



sifam tinsley
PRECISION INSTRUMENTATION

TEST & MEASUREMENT
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2025-2026

**NEW
CATALOGUE**



- Multifunction Meters
- Transducers & Isolators
- Temperature Controllers
- Converters & Recorders
- Digital Panel Meters
- Current Transformers
- kWh Energy Meters
- Analogue Panel Meters
- Shunts
- Digital Bargraphs
- Digital Multimeters
- Protection Relays
- Synchroscope Series
- Rotary Switches
- Power Supplies
- Test & Measurement

TEST & MEASUREMENT RANGE

Powered by technology
...driven by service

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DIGITAL MULTIMETERS

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FAST SELECTION CHARTS

DIGITAL MULTIMETERS

POCKET TYPE

CAT II
 CAT III
 CAT IV



Model	VA25B	VA26A	VA28B
Page	8	9	10
Safety Rating	CATIII 600V	CATIII 600V	CATIII 600V
Display Counts	2000	2000	4000
DC Voltage	600V	600V	600V
AC Voltage	600V	600V	600V
DC Current	10A		1A
AC Current	1A		1A
Resistance	20MΩ	20MΩ	40MΩ
Capacitance			4mF
Frequency			4kHz
Duty Cycle			
Type K Temperature	-200~1200°C -328~219°F	-200~1200°C -328~2192°F	-200~1200°C -328~2192°F
Auto Ranging	•	•	•
True RMS	•	•	•
Current Plug-in Detect	•	•	•
NCV	•	•	•
LIVE Test	•	•	•
Diode Test	•	•	•
Continuity Buzzer	•	•	•
Data Hold	•	•	•
Low Power Indication	•	•	•
Display Backlight	•	•	•
Torch	•	•	•
Red Alarm Backlight	•	•	•
Auto Power Off	•	•	•
Power	•	•	•

FAST SELECTION CHARTS

DIGITAL MULTIMETERS

MANUAL RANGING

CAT II
CAT III
CAT IV



Model	MS8221B	MAS830L3	MY64-2
Page	11	12	13
Safety Rating	CATIII 600V	CATIII 600V	CATII 1000V
Display Counts	1999	1999	1999
DC Voltage	600V	600V	1000V
AC Voltage	600V	600V	700V
DC Current	10A	10A	10A
AC Current	10A	10A	10A
Resistance	20MΩ	2MΩ	200MΩ
Capacitance			20μF
Frequency			20kHz
Duty Cycle			
Type K Temperature			-20~1000°C -4~1832°F
Auto Ranging			
True RMS			
Current Plug-in Detect			
NCV			
LIVE Test			
Diode Test	•	•	•
Continuity Buzzer	•	•	•
Data Hold	•	•	•
Low Power Indication	•	•	•
Display Backlight		*	
Torch			
Red Alarm Backlight			
Auto Power Off			•
Battery Test			
hFE Transistor	•		
Relative Measurement			
Peak Measurement			
Power	9V (6F22) x 1	9V (6F22) x 1	9V (6F22) x 1

FAST SELECTION CHARTS

DIGITAL MULTIMETERS

AUTO RANGING

CAT II
CAT III
CAT IV



Model	VA40	VA40R	VA42R	VA42RP	VA38	VA90A	VA90B
Page	14	15	16	17	18	19	20
Safety Rating	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V	CATIII 600V CATII 1000V	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V
Display Counts	5999	5999	6600	6600	50000	6000	6000
DC Voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V
AC Voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V
DC Current	10A	10A	10A	10A	10A	10A	10A
AC Current	10A	10A	10A	10A	10A	10A	10A
Resistance	60MΩ	60MΩ	66MΩ	66MΩ	50MΩ	60MΩ	60MΩ
Capacitance	60mF	60mF	66mF	66mF	5000μF	60mF	60mF
Frequency	1MHz	1MHz	2MHz	2MHz	200kHz	1MHz	1MHz
Duty Cycle					.	.	
Type K Temperature	-55~1000°C -67~1832°F	-55~1000°C -67~1832°F	-55~1000°C -67~1832°F	-55~1000°C -67~1832°F		-200~1000°C -328~1832°F	-200~1000°C -328~1832°F
Auto Ranging	.	.	.	.	.	.	.
True RMS	.	.	.	.	.	.	.
NCV							
Diode Test	.	.	.	.	.	.	.
Continuity Buzzer	.	.	.	.	.	.	.
Data Hold	.	.	.	.	.	.	.
Low Power Indication	.	.	.	.	.	.	.
Display Backlight	.	.	.	.	.	.	.
Torch							
Auto Power Off	.	.	.	.	.	.	.
MAX							
MAX/MIN	.	.	.	.	.	.	.
Relative Measurement	.	.	.	.	.	.	.
Peak Measurement				.			
dBm Measurement					.		
USB Interface		.	.	.	.		.
Bar Graph			.	.	.		
Invalidate Voltage Alarm						.	.
Hazard Voltage Indication						.	.
Power	9V (6F22) x 1	9V (6F22) x 1	9V (6F22) x 1	9V (6F22) x 1	1.5V (AAA) x 6	1.5V (AA) x 2	Li-battery

FAST SELECTION CHARTS

DIGITAL MULTIMETERS

SPECIAL APPLICATION

CAT II
CAT III
CAT IV



Model	VA16	VA19	VA588
Page	21	22	23
Safety Rating	CATIII 600V CATII 1000V	CATIII 600V CATII 1000V	CATIII 600V CATII 1000V
Display Counts	1999	3999	5000
DC Voltage	1000V	600V	1000V
AC Voltage	700V	600V	1000V
DC Current	10A	10A	500mA
AC Current	10A	10A	500mA
Resistance	200MΩ	40MΩ	50MΩ
Capacitance		200μF	1000μF
Frequency		100kHz	2MHz
Duty Cycle		*	*
Type K Temperature		-20~1000°C -4~1832°F	-50~1000°C -58~1832°F
Insulation Test			2GΩ
Insulation Test Voltage			1000V
Auto Ranging		*	*
True RMS			*
NCV			
Diode Test	*	*	*
Continuity Buzzer	*	*	
Data Hold	*	*	*
Low Power Indication	*	*	*
Display Backlight	*	*	*
Torch			
Auto Power Off			*
MAX			
MAX/MIN			*
Relative Measurement		*	
Peak Measurement		*	
USB Interface			
Battery Test	1.5/ 6/ 9V		
Cable Test	RJ11/ RJ45		
Power	9V (6F22) x 1	9V (6F22) x 1	1.5V (AAA) x 6

FAST SELECTION CHARTS

DIGITAL MULTIMETERS

BENCH TYPE

CAT II
CAT III
CAT IV



Model	VA801C
Page	24
Safety Rating	CATII 1000V
Display Counts	60000
DC Voltage	1000V
AC Voltage	1000V
DC Current	10A
AC Current	10A
Resistance	60MΩ
Capacitance	60mF
Frequency	6MHz
Duty Cycle	•
Thermocouple Temperature	-200~1200°C (K/ J/ T/ E/ R/ S/ B/ N) -328~2192°F (K/ J/ T/ E/ R/ S/ B/ N)
RTD Temperature	-200~600°C (PT100/ PT500/ PT1000/ Cu50/ Ni120) -328~1112°F (PT100/ PT500/ PT1000/ Cu50/ Ni120)
Memory	16000 point internal/ USB disk or SD card external
Display	VFD
True RMS	•
Diode Test	•
Continuity Buzzer	•
Data Hold	
Low Power Indication	•
Display Backlight	
Torch	
Auto Power Off	
Battery Test	
MAX	
MAX/MIN	•
Relative Measurement	•
Peak Measurement	•
USB Interface	•
Bar Graph	
RS232 Communication	•

DIGITAL MULTIMETER NEW POCKET MULTIMETER **VA25B**



The VA25B multimeter is a handheld device which can auto scan voltage, electrical current, resistance and continuity. Measuring diode and temperature with features including torch and NCV (Non-contact voltage).



FEATURES

- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer
- Data Hold







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	600V	Resistance	20MΩ
DC Voltage	600V	Display Counts	1999
AC Current	10A	Temperature	-200°C~1200°C
DC Current	10A		

* Subject to change without notification.


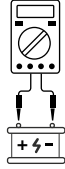

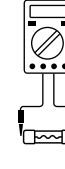
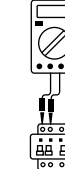

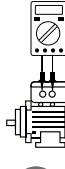




CONTENTS

	L130 x W63 x D33mm L5.1" x W2.5" x D1.3" 120g/ 0.26lb		1.5V Battery AAA x 2
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Box L 153 X W 105 X H 40mm		
	Carton Box 44.5 X 43 X 33cm		X 80Pcs

MAIN APPLICATIONS

	   
Domestic	V _{DC} V _{AC} (|)|
	 
Industrial	V _{DC} V _{AC} R °C (|)|
	 
Electronics	V _{DC} V _{AC} A _{DC} R _{DC} (|)| →

DIGITAL MULTIMETER NEW POCKET MULTIMETER **VA26A**



TRMS



The VA26A multimeter is a handheld device which can auto scan voltage, electrical current, resistance and continuity. Measuring diode and temperature with features including a torch and NCV (Non-contact voltage).

FEATURES

- NCV Test
- LIVE Test
- Continuity Buzzer
- Data Hold
- Diode Test



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	600V	Display Counts	2000
DC Voltage	600V	Temperature	-200°C~1200°C
Resistance	20MΩ		

* Subject to change without notification.

CONTENTS



L130 x W63 x D33mm
L5.1" x W2.5" x D1.3"
120g/ 0.26lb



1.5V Battery
AAA x 2



Test Leads
K-type Thermocouple
Battery



User
Manual

PACKAGING INFORMATION



Box
L 153 X W 105 X H 40mm



Carton Box
44.5 X 43 X 33cm

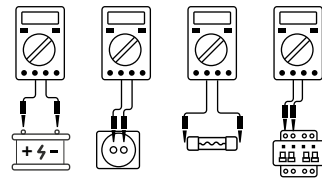


X 80Pcs

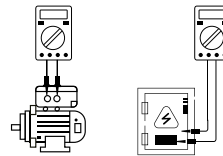
MAIN APPLICATIONS



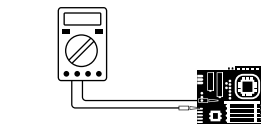
Domestic



Industrial



Electronics



DIGITAL MULTIMETER SMART NEW POCKET MULTIMETER VA28B



TRMS



The VA28B is a handheld device which can auto scan voltage, electrical current, resistance and continuity. Measuring capacitance, diode and temperature with features including a torch and NCV (Non-contact voltage).

FEATURES

- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer
- Data Hold







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	600V	Capacitance	4mf
DC Voltage	600V	Frequency	4kHz
AC Current	10A	Display Counts	4000
DC Current	10A	Temperature	-200°C~1200°C
Resistance	40MΩ		

* Subject to change without notification.

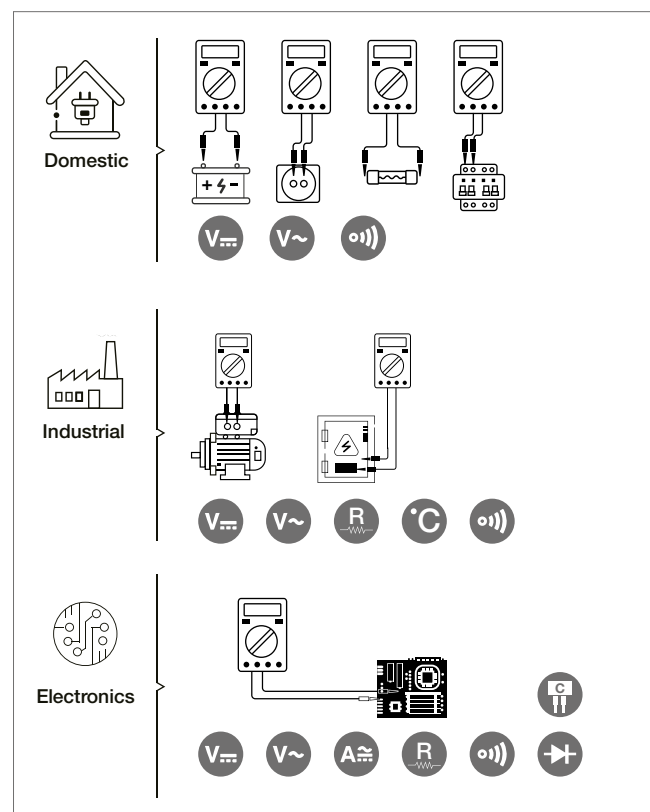
CONTENTS

	L130 x W63 x D28mm L5.1" x W2.5" x D1.1" 120g/ 0.26lb		1.5V Battery AAA x 2
	Test Leads K-type Thermocouple Battery		User Manual

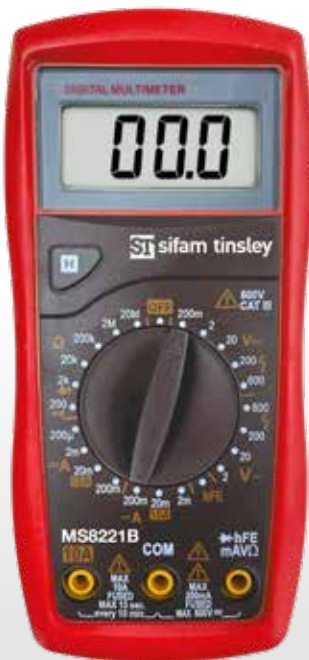
PACKAGING INFORMATION

	Box L 153 X W 105 X H 40mm		
	Carton Box 44.5 X 43 X 33cm		X 80Pcs

MAIN APPLICATIONS



DIGITAL MULTIMETER MANUAL RANGE MULTIMETER **MS8221B**



MS8221 series mini size digital multimeter are portable professional measuring instruments with handsome LCD easily reading. Single operation of a transform switch makes measurement convenient

FEATURES

- Continuity Buzzer
- Polarity Test
- Data Hold
- Diode Test
- Auto Power Off







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	600V		hFE
DC Voltage	600V	Display Counts	1999
AC Current	10A		
DC Current	10A		
Resistance	20MΩ		

* Subject to change without notification.


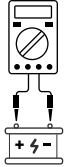
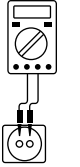
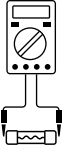
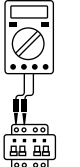

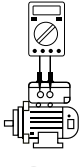
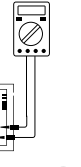



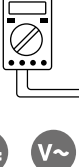





CONTENTS

	L158 x W78 x D40mm L6.2" x W3.1" x D1.6" 178g/ 0.39lb		Battery 9V 6F22 x 1
	Test Leads Battery		User Manual

PACKAGING INFORMATION

	Color Box L 108 X W 41 X H 168mm		
	Carton Box 47 X 36.5 X 25cm		X 40Pcs

MAIN APPLICATIONS

						
Domestic	V _{DC}	V _{AC}	Ω			
						
Industrial	V _{DC}	V _{AC}	R	o||)		
						
Electronics	V _{DC}	V _{AC}	A _{AC}	R	o||)	▶

DIGITAL MULTIMETER BENCHTOP MULTIMETER **MAS830L3**



The MAS830L3 is a completely portable meter comes with an LCD and a 3.5 digits multimeter. Designed for use by electricians, technicians, servicemen and hobbyists who require an instrument that is accurate, reliable, and always ready for use.

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- Continuity Buzzer
- Peak Hold







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Frequency	6MHz
AC Current	10A	Display Counts	6000
DC Current	10A		
Resistance	60MΩ		

* Subject to change without notification.


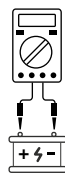





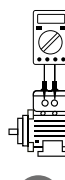





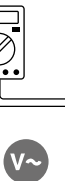
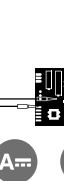


CONTENTS

	L145 x W73 x D38mm L5.7" x W2.9" x D1.5" 240g/ 0.53lb		Battery 9V 6F22 x 1
	Test Leads Battery		User Manual

PACKAGING INFORMATION

	Color Box L 100 X W 45 X H 165mm		
	Carton Box 49 X 35.5 X 23cm		X 40Pcs

MAIN APPLICATIONS

					
Domestic	V _{DC}	V _{AC}	V _{AC}	R	o)))
					
Industrial	V _{AC}	V _{AC}	R	o)))	
					
Electronics	V _{AC}	V _{AC}	A _{AC}	R	o)))

DIGITAL MULTIMETER MANUAL RANGE MULTIMETER **MY64-2**



MY60 series classical digital multimeter is a stable performance, high reliability handheld 3 1/2 digit digital multimeter with full-featured overload protection.

FEATURES

- Data Hold
- Continuity Buzzer
- Diode Test
- Auto Power Off



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	700V	Frequency	20kHz
DC Voltage	1000V	Display Counts	1999
AC Current	10A	Capacitance	20µF
DC Current	10A	Temperature	-20°C~1000°C
Resistance	200MΩ		

* Subject to change without notification.

CONTENTS

	L200 x W100 x D50mm L7.9''x W3.9''x D2.0'' 464g/ 1.02lb		Battery 9V 6F22x 1
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 170 X W 65 X H 240mm		
	Carton Box 50 X 37 X 36cm		X 20Pcs

MAIN APPLICATIONS

Domestic	
Industrial	
Electronics	

DIGITAL MULTIMETER CAT IV AUTO RANGE MULTIMETER VA40



TRMS



The VA40, CATIV safety TRMS digital multimeter series is a handheld device which can measure voltage, electrical current, resistance and continuity. It can also measure capacitance, diode and temperature which features a NCV (Non-contact voltage) along-with the option of plug and play USB for connection with PC (only in VA40R).

FEATURES

- True RMS Measurement
- NCV Function
- Max/ Min Measurement
- Relative Measurement
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Frequency	1MHz
AC Current	10A	Display Counts	5999
DC Current	10A	Temperature	-55°C~1000°C
Resistance	60MΩ		

* Subject to change without notification.

CONTENTS

	L190 x W90 x D42mm L7.5"x W3.5"x D1.7" 412g/ 0.91lb		Battery 9V 6F22 x 1
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm		Carton Box 49 X 37 X 35cm		X 20Pcs
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MAIN APPLICATIONS

DIGITAL MULTIMETER CAT IV AUTO RANGE MULTIMETER **VA40R**



This digital multimeter is ideal for use in the fields, workshop, school, hobby and home applications. This instrument complies with IEC 61010-1: 2001, CAT III 1000V and CAT VI 600V overvoltage standards

FEATURES

- True RMS Measurement
- NCV Function
- Max/ Min Measurement
- Relative Measurement
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Frequency	1MHz
AC Current	10A	Display Counts	5999
DC Current	10A	Temperature	-55°C~1000°C
Resistance	60MΩ		

* Subject to change without notification.

CONTENTS

	L190 x W90 x D42mm L7.5''x W3.5''x D1.7'' 412g/ 0.91lb		Battery 9V 6F22x 1
	Test Leads K-type Thermocouple Carry Bag Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm
	Carton Box 49 X 37 X 35cm
	X 20Pcs

MAIN APPLICATIONS

		V _{DC} V _{AC} Hz
		V _{AC} R °C
		V _{AC} A _{AC} R

DIGITAL MULTIMETER CAT IV AUTO RANGE MULTIMETER VA42R



TRMS

Bar Graph

USB

The VA42R, CATIV Safety TRMS Digital Multimeter series with analogue scale for quick trend display – Bar Graph is a handheld device which can measure voltage, electrical current, resistance and continuity, capacitance, diode and temperature and peak measurement (VA42RP) along-with option of plug and play USB for connection with PC.



FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	5000 μ F
DC Voltage	1000V	Logic Frequency	2MHz
AC Current	10A	Linear Frequency	66kHz
DC Current	10A	Display Counts	66000
Resistance	66M Ω	Temperature	-55°C~1000°C

* Subject to change without notification.

CONTENTS

	L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/ 0.91lb		Battery 9V 6F22 x 1
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm
	Carton Box 49 X 37 X 35cm
	X 20Pcs

MAIN APPLICATIONS

DIGITAL MULTIMETER CAT IV AUTO RANGE MULTIMETER VA42RP



This auto scan digital multimeter has function of true RMS measurement and relative measurement. The auto scan digital multimeter also have the PEAK HOLD function option.

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- Continuity Buzzer
- Peak Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	66mF
DC Voltage	1000V	Display Counts	6600
AC Current	10A	Logic Frequency	2MHz
DC Current	10A	Linear Frequency	66kHz
Resistance	66MΩ	Temperature	-55°C~1000°C

* Subject to change without notification.

CONTENTS

	L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/ 0.91lb		Battery 9V 6F22 x 1
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm		
	Carton Box 49 X 37 X 35cm		X 20Pcs

MAIN APPLICATIONS

DIGITAL MULTIMETER HIGH ACCURACY MULTIMETER VA38



TRMS

Bar Graph

USB

The VA38 digital multimeter is designed and manufactured according to the safety requirements set out by the IEC61010-1 standards for electronic test instruments and the handheld digital multimeters.

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- dBm Measurement
- Misplug Alarm







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	1000V	Capacitance	5000 μ F
DC Voltage	1000V	Logic Frequency	200kHz
AC Current	10A	Linear Frequency	2MHz
DC Current	10A	Display Counts	3999
Resistance	50M Ω		

* Subject to change without notification.


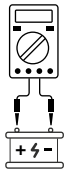
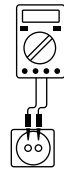

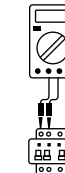

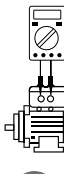




CONTENTS

	L200 x W100 x D40mm L7.9" x W3.9" x D1.6" 560g/ 1.23lb		Battery 1.5V AAA x 6
	Test Leads Carry Bag Battery		User Manual

PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm		
	Carton Box 42 X 40 X 27cm		X 10Pcs

MAIN APPLICATIONS

	   	V _{DC} V _{AC} A _{AC} R
	 	V _{DC} V _{AC} R
	 	V _{DC} V _{AC} A _{DC} R

DIGITAL MULTIMETER TOUCH PAD HIGH ACCURACY MULTIMETER VA90A



TRMS

This touch pad digital multimeter complies with IEC 61010-1, CAT III 1000V and CAT IV 600V overvoltage standards

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- In-voltage Alarm
- Hazard Voltage Indication



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Frequency	1MHz
AC Current	10A	Display Counts	6000
DC Current	10A	Temperature	-200°C~1000°C
Resistance	60MΩ		

* Subject to change without notification.

CONTENTS

	L195 x W90 x D41mm L7.7" x W3.5" x D1.6" 352g/ 0.78lb		Battery AA x 2
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 218 X W 150 X H 55mm
	Carton Box 45.5 X 30.5 X 47.5cm
	X 30Pcs

MAIN APPLICATIONS

DIGITAL MULTIMETER TOUCH PAD HIGH ACCURACY MULTIMETER VA90B



TRMS

Li-ion

This touch pad digital multimeter complies with IEC 61010-1, CAT III 1000V and CAT IV 600V overvoltage standards.

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- In-voltage Alarm
- Hazard Voltage Indication







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Display Counts	6000
AC Current	10A	Frequency	1MHz
DC Current	10A	Temperature	-200°C~1000°C
Resistance	60MΩ		

* Subject to change without notification.


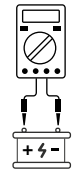
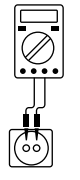
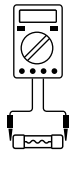
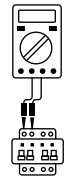

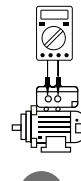



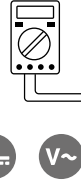
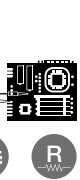


CONTENTS

	L195 x W90 x D41mm L7.7" x W3.5" x D1.6" 352g/ 0.78lb		Li Battery
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 218 X W 150 X H 55mm		
	Carton Box 45.5 X 30.5 X 47.5cm		X 30Pcs

MAIN APPLICATIONS

	   	V _{DC} V _{AC} Ω °C
	  	V _{AC} V _{DC} R _Ω °C
	   	V _{AC} V _{DC} A _{AC} R _Ω °C

DIGITAL MULTIMETER FOR CABLE TEST

VA16



The VA16 is a 3 in 1 digital multi-tester, which combines the functions of a Digital Multimeter, Telephone Line Tester and Network Cable Tester.

FEATURES

- Telephone Line Test
- Network Cable Test
- Battery Test
- Continuity Buzzer
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
AC Voltage	700V
DC Voltage	1000V
AC Current	10A
DC Current	10A
Resistance	200MΩ
Display Counts	1999

* Subject to change without notification.

CONTENTS

	L180 xW85 x D46mm L7.1" x W3.3" x D1.8" 264g/ 0.58lb		Battery 9V 6F22 x 1
	Test Leads Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm
	Carton Box 49 X 36 X 51.6cm
	X 30Pcs

MAIN APPLICATIONS

Domestic	V... V~ o||)
Industrial	V... V~ R o||)
Electronics	V... V~ A≈ R o||) →

DIGITAL MULTIMETER FOR ENVIRONMENT VA19



The VA19 is a 5 in 1 digital multi-tester. It combines the functions of Sound Level Meter, Light Meter, Humidity Meter, Temperature Meter and Digital Multimeter in one.

FEATURES

- Relative Measurement
- Continuity Buzzer
- Data Hold
- Back Light
- Auto Power Off



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	600V	Frequency	100kHz
DC Voltage	600V	Humidity	30%~95%RH
AC Current	10A	Light	40000Lux
DC Current	10A	Sound Level	45~100dB
Resistance	40MΩ	Display Counts	3999
Capacitance	200μF	Temperature	-20°C~1000°C

* Subject to change without notification.

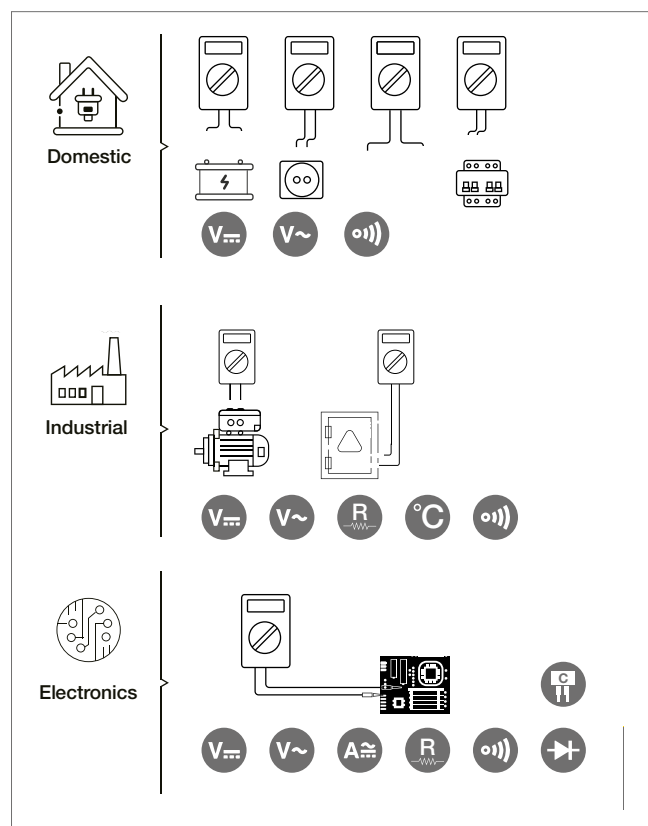
CONTENTS

	L180 xW85 x D46mm L7.1''x W3.3''x D1.8'' 264g/ 0.58lb		Battery 9V 6F22 x 1
	Test Leads K-type Thermocouple Battery		User Manual

PACKAGING INFORMATION

	Color Box L 163 X W 66 X H 233mm
	Carton Box 49 X 36 X 51.6cm
	X 30Pcs

MAIN APPLICATIONS



DIGITAL MULTIMETER INSULATION MULTIMETER VA588



TRMS

Insulation Test

VA588 handheld true RMS insulation Multimeter combine the features of a digital multimeter and insulataion resistance tester.

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Overload Protection
- Continuity Buzzer
- Back Light



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	1000 μ F
DC Voltage	1000V	Frequency	2MHz
AC Current	500mA	Display Counts	5000
DC Current	500mA	Insulation Test	0.05M Ω ~2G Ω
Resistance	50M Ω	Temperature	-50 $^{\circ}$ C~1000 $^{\circ}$ C

* Subject to change without notification.

CONTENTS

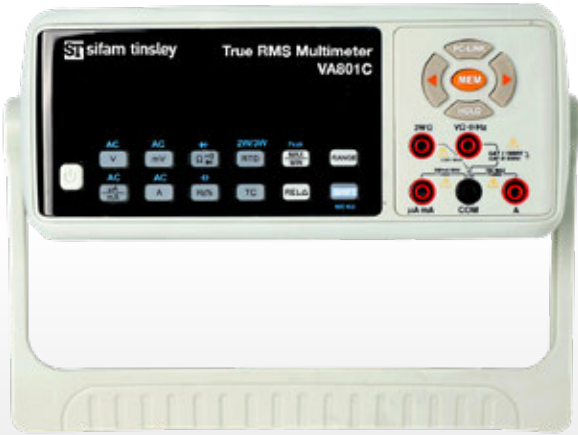
	L200 x W100 x D40mm L7.9"x W3.9"x D1.6" 560g/ 1.23lb		Battery 1.5V AAA x 6
	Test Leads K-type Thermocouple Carry Bag Battery		User Manual

PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm
	Carton Box 42 X 40 X 27cm
	X 10Pcs

MAIN APPLICATIONS

DIGITAL MULTIMETER BENCHTOP MULTIMETER VA801C



The VA800/VA801 Series is a new generation of reliable, cost effective, full capabilities benchtop digital multimeters. With measuring DCV, ACV, DCA, ACA, Resistance (2&4 Wire), Capacitance, Diode Test, Frequency and Temperature.



FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- Continuity Buzzer
- Peak Hold

TRMS



USB

SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	60mF
DC Voltage	1000V	Frequency	6MHz
AC Current	10A	Display Counts	6000
DC Current	10A		
Resistance	60MΩ		

* Subject to change without notification.

CONTENTS

	L350 x W240 x D100mm L13.8" x W9.4" x D3.9"		Power Cord
	2500g/ 5.51lb		Accessories
	Calibration Report		User Manual

PACKAGING INFORMATION

	Color Box L 350 X W 135 X H 320mm		
	Carton Box 40 X 32.5 X 38cm		X 2Pcs

MAIN APPLICATIONS

DIGITAL CLAMP METERS

Manual Range AC Current..... 29

Auto Range AC Current..... 30

Auto Range AC/DC Current...31-33



FAST SELECTION CHARTS

DIGITAL CLAMP METER

MANUAL RANGE AC CURRENT

CAT II
 CAT III
 CAT IV



Model	VA310C
Page	29
Safety Rating	CATIII 600V CATII 1000V
Display Counts	1999
Max Jaw Size	ø40mm 1.57
DC Voltage	1000V
AC Voltage	1000V
DC Current	
AC Current	1000A
Resistance	2kΩ
Capacitance	
Frequency	
Duty Cycle	
Type K Temperature	-40~750°C
Auto Ranging	
True RMS	
NCV	
Diode Test	
Continuity Buzzer	•
Data Hold	•
Low Power Indication	•
Display Backlight	•
Torch	
Auto Power Off	
Battery Test	
MAX	
MAX/MIN	
Relative Measurement	
Peak Measurement	
Bar Graph	
Power	1.5V (AAA) x 3

FAST SELECTION CHARTS

DIGITAL CLAMP METER

AUTO RANGE AC CURRENT

CAT II
CAT III
CAT IV



Model	VA315
Page	30
Safety Rating	CATIII 600V CATII 1000V
Display Counts	5999
Max Jaw Size	ø40mm 1.57
DC Voltage	1000V
AC Voltage	700V
DC Current	
AC Current	1000A
Resistance	60MΩ
Capacitance	1000μF
Frequency	100kHz
Duty Cycle	
ADP Measurement	600mV
Type K Temperature	
Auto Ranging	•
True RMS	•
NCV	
Diode Test	•
Continuity Buzzer	•
Data Hold	•
Low Power Indication	•
Display Backlight	•
Torch	
Auto Power Off	•
Battery Test	
MAX	
MAX/MIN	•
Relative Measurement	
Peak Measurement	
Bar Graph	
Power	1.5V (AAA) x 3

FAST SELECTION CHARTS

DIGITAL CLAMP METER

AUTO RANGE AC/DC CURRENT

CAT II
CAT III
CAT IV



Model	VA311B	VA318	VA333
Page	31	32	33
Safety Rating	CATIII 600V CATII 1000V	CATIII 600V CATII 1000V	CATIII 600V
Display Counts	3999	3999	3999
Max Jaw Size	ø42mm 1.65	ø42mm 1.65	ø32mm 1.26
DC Voltage	1000V	1000V	600V
AC Voltage	1000V	700V	600V
DC Current	1000A	1000A	400A
AC Current	1000A	1000A	400A
Resistance	40MΩ	40MΩ	40MΩ
Capacitance	4mF		4000μF
Frequency	4MHz	100kHz	1MHz
Duty Cycle			
Type K Temperature	-200~1200°C -328~2192°F		-200~1300°C -328~2372°F
Auto Ranging	•	•	•
True RMS	•	•	•
NCV	•		•
Diode Test	•	•	•
Continuity Buzzer	•	•	•
Data Hold	•	•	•
Low Power Indication	•	•	•
Display Backlight	•	•	•
Torch			
Auto Power Off			•
Battery Test			
MAX			
MAX/MIN			
Relative Measurement	•	•	•
Peak Measurement			
Bar Graph		•	
Power	1.5V (AAA) x 3	1.5V (AAA) x 3	1.5V (AAA) x 2

DIGITAL CLAMP METER MANUAL RANGE AC CLAMP METER VA310C



The Manual Range AC 1000 Amps Clamp Meter is a handheld 3 1/2 digital clamp meter for measuring DC and AC voltage, AC current, Resistance, Diode and Continuity Test etc with battery operated.

FEATURES

- Continuity Buzzer
- Data Hold
- Back Light



SPECIFICATIONS

See the tables below for product specifications.

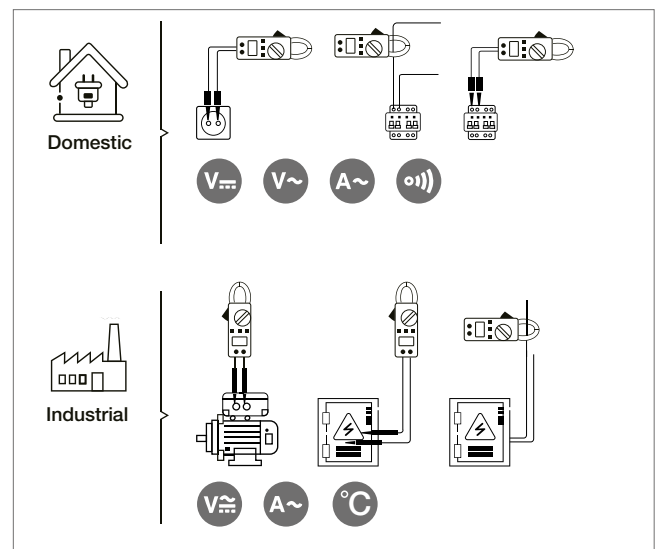
Product Specifications			
AC Voltage	1000V	Display Counts	1999
DC Voltage	1000V	AC Current	1000A
AC Current	1000A	Display Counts	6000
Resistance	2kΩ	Jaw Opening	40mm/ 1.57"
Temperature	-40°C~750°C		

* Subject to change without notification.

CONTENTS

	L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 268g/ 0.59lb		Battery 1.5V AAA x 3
	Test Leads K-type Thermocouple Carry Bag Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 139 X W 52 X H 255mm
	Carton Box 54 X 31 X 44.5cm
	X 30Pcs

DIGITAL CLAMP METER AUTO RANGE AC CLAMP METER **VA315**



The meter is an auto range 1000 AC Amps clamp meter with 5999 counts. For measuring DC and AC voltage, AC current, Resistance, Capacitance, Frequency, ADP, Diode, and Continuity Test with battery operated.

TRMS

FEATURES

- True RMS Measurement
- Max/ Min Measurement
- ADP Measurement
- Auto/ Manual Range
- Continuity Buzzer



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	700V	Frequency	100kHz
DC Voltage	1000V	ADP Measurements	600mV
AC Current	1000A	Display Counts	6000
Resistance	60MΩ	Jaw Opening	40mm/1.57"
Capacitance	1000μF		

* Subject to change without notification.

CONTENTS



L225 x W82 x D28mm
L8.8" x W3.2" x D1.1"
260g/ 0.57lb



Battery 1.5V
AAA x 3



Accessories

Test Leads
Carry Bag
Battery

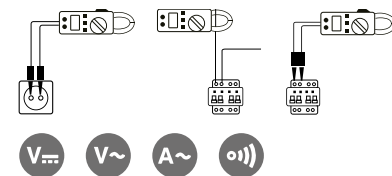


User Manual

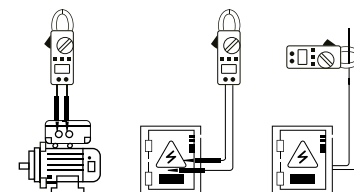
MAIN APPLICATIONS



Domestic



Industrial



PACKAGING INFORMATION



Color Box
L 139 X W 52 X H 255mm



Carton Box
54 X 31 X 44.5cm



X 30Pcs

DIGITAL CLAMP METER AUTO RANGE AC & DC CLAMP METER VA311B



The VA311B is an auto-range professional clamp meter for measuring DC and AC voltage, AC current, Resistance, Capacitance, Frequency, Diode, and Continuity Test with battery operated. The unit is battery powered for portability and convenience.



FEATURES

- True RMS Measurement
- Max/ Min Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
AC Voltage	1000V	Capacitance	4mF
DC Voltage	1000V	Frequency	4MHz
AC Current	1000A	Display Counts	4000
DC Current	1000A	Jaw Opening	42mm/1.65"
Resistance	40MΩ	Temperature	-200°C~1200°C

* Subject to change without notification.

CONTENTS

	L225 x W82 x D28mm L8.8"x W3.2"x D1.1" 260g/ 0.57lb		Battery 1.5V AAA x 3
	Test Leads K-type Thermocouple Carry Bag Battery		User Manual

MAIN APPLICATIONS

PACKAGING INFORMATION

	Color Box L 139 X W 52 X H 255mm
	Carton Box 54 X 31 X 44.5cm
	X 30Pcs

DIGITAL CLAMP METER AUTO RANGE AC & DC CLAMP METER VA318



TRMS

Bar Graph

The meter is an auto range 1000 AC&DC Amps clamp meter with bar graph and 3999 counts. For measuring DC and AC voltage, DC and AC current, Resistance, Frequency, Frequency for the clamp, Diode, and Continuity Test with battery operated.

FEATURES

- True RMS Measurement
- Relative Measurement
- Continuity Buzzer
- Bar Graph
- Data Hold







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
AC Voltage	700V	Resistance	40MΩ
DC Voltage	1000A	Frequency	4MHz
AC Current	1000A	Display Counts	4000
DC Current	1000A	Jaw Opening	42mm/1.65"

* Subject to change without notification.

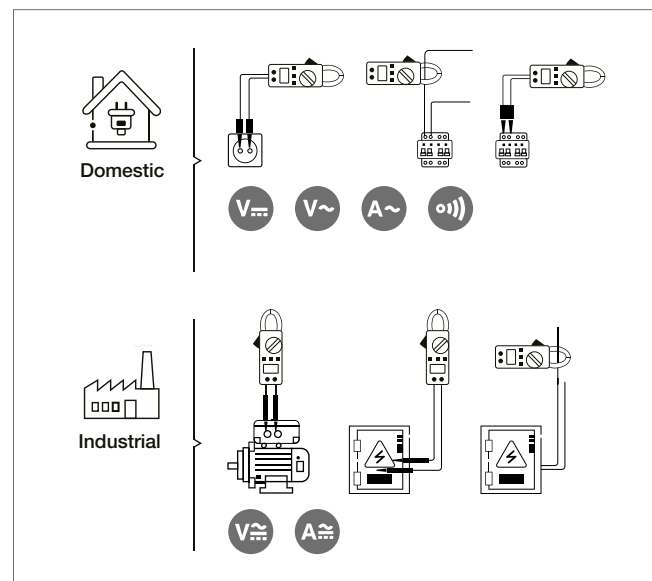
CONTENTS

	L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 260g/ 0.57lb		Battery 1.5V AAA x 3
	Test Leads Carry Bag Battery		User Manual

PACKAGING INFORMATION

	Color Box L 139 X W 52 X H 255mm		
	Carton Box 54 X 31 X 44.5cm		X 30Pcs

MAIN APPLICATIONS



DIGITAL CLAMP METER

MINI SIZE AC & DC CLAMP METER

VA333



TRMS



The VA333 Digital small size Clamp Meter can measure AC/DC Current (clamp sense), AC/DC Voltage, Resistance, Capacitance, Continuity, Diodes, Frequency, Duty Cycle and so on. Ideal tool for maintenance in field of household electrical appliances, auto and electrical engineering.



FEATURES

- Relative Measurement
- Overload Protection
- Continuity Buzzer
- Data Hold
- Back Light



SPECIFICATIONS

See the tables below for product specifications.

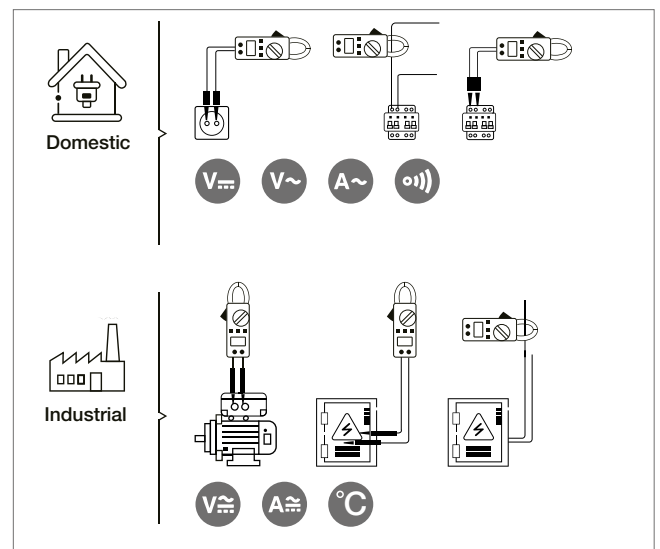
Product Specifications			
AC Voltage	600V	Capacitance	4000 μ F
DC Voltage	600V	Frequency	1MHz
AC Current	400A	Display Counts	4000
DC Current	400A	Jaw Opening	32mm/1.26"
Resistance	40M Ω	Temperature	-200°C~1300°C

* Subject to change without notification.

CONTENTS

	L175 x W60 x D30mm L6.9"x W2.4"x D1.2" 148g/ 0.33lb		Battery 1.5V AAA x 2
	Test Leads K-type Thermocouple Carry Bag Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	White Box L 198 X W 78 X H 53mm		
	Carton Box 50 X 37 X 36cm		X 50Pcs

PROCESS CALIBRATORS

Volt/mA Calibrator36

Thermocouple Calibrator ... 37-38

RTD Calibrator.....39



FAST SELECTION CHARTS

PROCESS CALIBRATOR

VOLT/mA CALIBRATOR



Model	VA700
Page	36
DC Voltage Input & Output	0~100.00mV/ 0~20.000V± (0.02%+3)
DC Current Input & Output	0~24.000mA± (0.015%+3)
Loop Power Output	24V±10%
Over Voltage Protection	30V
Input Impedance	2M
Dual Large 5 Digits LCD Display	•
Fuse (fast acting)	125 mA/ 250V

THERMOCOUPLE CALIBRATOR



Model	VA702	VA710
Page	37	38
Thermocouple Type	J,K,T,E,R,S,B,N	J,K,T,E,R,S,B,N
DC Voltage Input & Output	0~100.00mV± (0.06%+4)/ 0~20.000V± (0.08%+5)	-10~100.00mV± (0.025%+2)
DC Current Input & Output	0~24.000mA± (0.08%+5)	
Dual Large 5 Digits LCD Display	•	•

RTD CALIBRATOR



Model	VA720
Page	39
7 RTD Types	PT10, PT50, PT100, PT200, PT500, PT1000 (385), PT100 (JIS)
Resistance & Temperature	0.0~3200.0 & -200.0~800.0°C
Measure or Simulate (2 Wire/ 3 Wire/ 4 Wire Mode)	•
Dual Large 5 Digits LCD Display	•

PROCESS CALIBRATOR VOLT/ MA CALIBRATOR VA700



The VA700 Process Calibrator is a compact device designed for measuring or outputting 0-24 mA DC loops and 0-20 V DC voltage. A versatile instrument for measuring and providing a DC loop ranging from 0 to 24 mA it can also handle DC voltage measurements within the 0-20 V range.



FEATURES

- Loop Measurement
- DC mA Measurement
- DC Voltage Output
- DC V Measurement
- DC mA Output Sourcing mA
- Simulate a Transmitter
- Auto Shut Off
- Display all Symbols

SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
DC Voltage Input & Output		0~100.00mV/ 0~20.000V	
DC Current Input & Output		0~24.000mA	
Loop Power Output	24V	Over Voltage Protection	30V
Input Impedance	2M	Voltage Driver Capability	1mA

* Subject to change without notification.

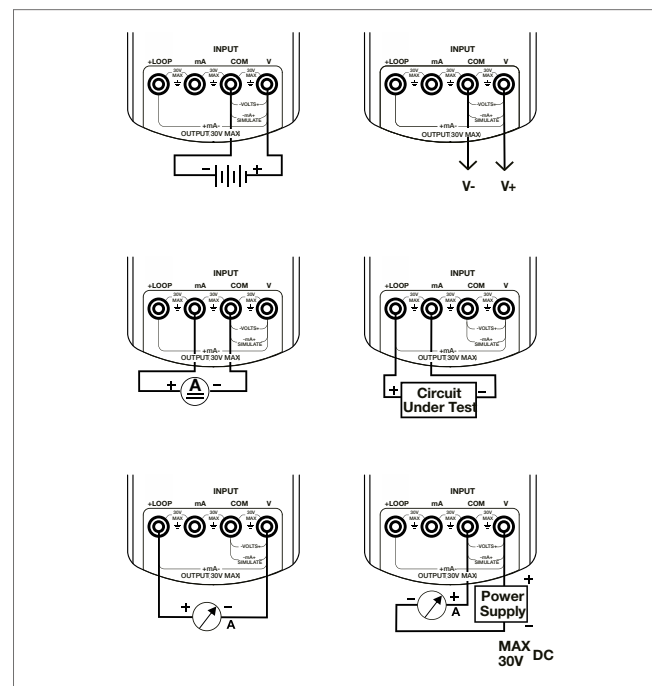
CONTENTS

	L204 x W96 x D41mm L8.0" x W3.8" x D1.6" 402g/ 0.89lb		Battery 1.5V AAA x 6
	Test Leads		User Manual
	Carry Bag		Calibration Report
	Battery		

PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm		
	Carton Box 42 X 40 X 27cm		X 10Pcs

MAIN APPLICATIONS



PROCESS CALIBRATOR VOLT/ MA & THERMOCOUPLE VA702



The VA702 Process Calibrator is a compact device designed for measuring or outputting 0-24 mA DC loops and 0-20 V DC voltage, also supporting thermocouple temperature measurements.



FEATURES

- Volt and mA Calibrator For;
- Type K, J, E, T, N, S, R, B Thermocouples (see table)
- Input/Output Voltage Range -10mV to 100mV
- Voltage Resolution 0.01mV
- Voltage Accuracy +/--(0.025%+2)
- Input/Output Current Range
- WITH 10 Groups Store and Recall Feature

SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
Input & Output Voltage	0~100.00mV/ 0~20.000V
Input & Output Currenty	0~24.000mA
Thermocouple Types	K)CA*,J)C*,E)CRC*,T)CC*,N,S)PR10*,R)PR13*,B)PR30*

* Subject to change without notification.

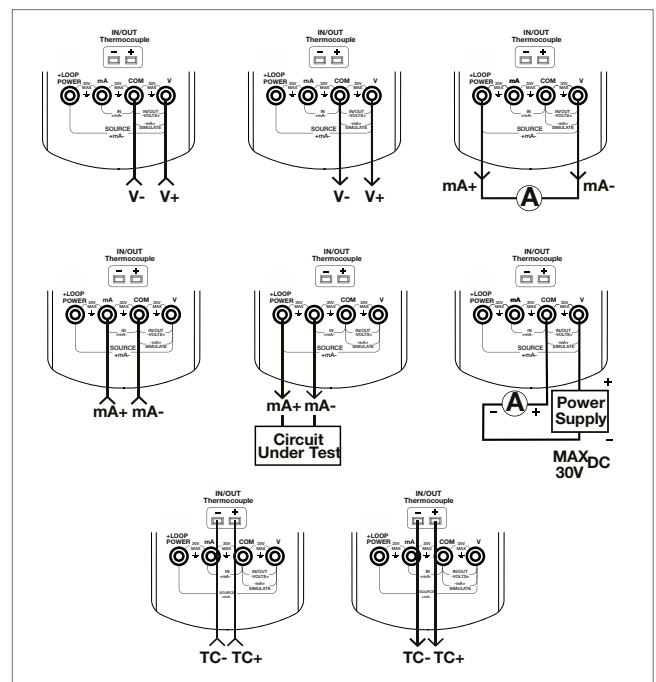
CONTENTS

	L204 x W96 x D41mm L8.0''x W3.8''x D1.6'' 418g/ 0.92lb		Battery 1.5V AAA x 6
	Test Leads		User Manual
	K-type Thermocouple		Calibration Report
	Carry Bag		
	Battery		

PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm		
	Carton Box 42 X 40 X 27cm		X 10Pcs

MAIN APPLICATIONS



THERMOCOUPLE CALIBRATOR VA710



The VA710 Thermocouple Calibrator is a compact, simple-to-use thermocouple calibrator. It is capable of measuring and simulating up to 8 types of thermocouples (J, K, T, E, R, S, B, N), as well as a voltage in mV.



FEATURES

- Thermocouple Or Millivolt Input
- Simulation / Thermocouple Or Millivolt Output
- Auto Shut Off
- Display all Symbols
- 1 Metre Drop Test
- Measure and simulate voltage in mV
- Measure and simulate up to 8 types of thermocouples
- Thermocouple types - J, K, T, E, R, S, B & N
- Random, 2 g, 5 Hz to 500 Hz shock





SPECIFICATIONS

See the tables below for product specifications.

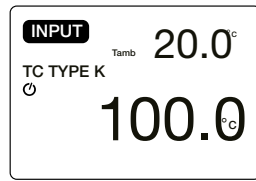

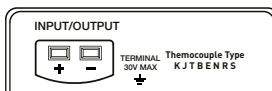
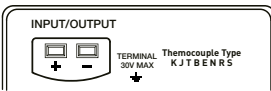
Product Specifications			
Thermocouple Type	J,K,T,E,R,S,B,N	Temperature Resolution	0.1°C/ 0.1°F
Temperature Error	±)0.3+10µV*	Voltage Range	-10mV~100mV
Voltage Resolution	0.01mV	Voltage Accuracy	±)0.025%+2*

* Subject to change without notification.




CONTENTS

	L204 x W96 x D41mm L8.0" x W3.8" x D1.6" 402g/ 0.89lb		Battery 1.5V AAA x 6
	Test Leads K-type Thermocouple Sensor Carry Bag Battery		Calibration Report

MAIN APPLICATIONS

PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm	
	Carton Box 42 X 40 X 27cm	 X 10Pcs

PROCESS CALIBRATOR RTD CALIBRATOR VA720



The VA720 calibrator, known for its compact design and ease of use, can measure and simulate up to seven different RTD Temperature probes, including resistance, consisting of Pt10, Pt50, Pt100, Pt200, Pt500, Pt1000, and Pt100 JIS



FEATURES

- RTD Probe Measurement
- RTD Simulation
- Measure or simulate 7 different types of probe
- 3000 Metres maximum operating altitude
- 1 Metre Drop Test
- Random, 2 g, 5 Hz to 500 Hz shock
- -10°C ~ 55°C operating temperature
- RTD 0.1°C/°F - Resistance 0.01 / 0.1Ω

SPECIFICATIONS

See the tables below for product specifications.

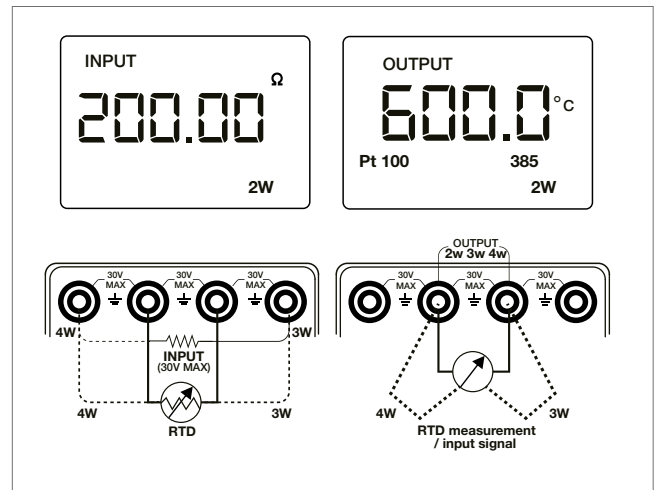
Product Specifications			
Resistance	0~3200.0Ω	Temperature	-200°C~800°C
Resolution	0.1Ω/0.1°C		

* Subject to change without notification.

CONTENTS

	L204 x W96 x D41mm L8.0" x W3.8" x D1.6" 402g/ 0.89lb		Battery 1.5V AAA x 6
	Test Leads		User Manual
	Carry Bag Battery		Calibration Report

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 180 X W 80 X H 245mm		
	Carton Box 42 X 40 X 27cm		X 10Pcs

ENVIRONMENTAL METERS

Temperature & Humidity Meter..... 45

Anemometer.....46-48

Moisture Meters..... 49

Ultrasonic Thickness Meter..... 50

Light Meters51-52

Thermocouple Thermometers...53-54

Sound Meter 55



FAST SELECTION CHARTS

ENVIRONMENTAL METER

TEMPERATURE & HUMIDITY METER



Model	VA8010
Page	45
Measurement Parameters	°C, °F, %RH (relative humidity), td (dew point temperature)
Measuring Range	-10~+50°C, +14~+122°F, 0~100%RH
Sample Rate	2 times/ sec
Display	4 digits LCD display
Data Hold	•
Dew Point Temperature	•
Auto Power Off	about 20 minutes
Back Light	•

ANEMOMETER



Model	VA8020 (Temperature/Wind Speed)	VA8021 (Temperature/Wind Speed/Humidity)	VA8022 (Temperature/Wind Speed/Wind Volume)
Page	46	47	48
Measurement	m/ s, km/ h, fpm, mph, kts, beaufort scale, °C, °F	m/ s, km/ h, fpm, mph, kts, beaufort scale, °C, °F, %RH, dew point temperature	m/ s, km/ h, fpm, mph, kts, beaufort scale, °C, °F, m3/ s, m3/ h, CFM, m2, ft2
Wind Speed Range	0.4~20 m/ s, 80~4000 fpm	0.4~20 m/ s, 80~4000 fpm	0.4~20 m/ s, 80~4000 fpm
Wind Volume Range			0-99999 m3/ s
Temperature Range	-10~50°C (14~122°F)	-10~50°C (14~122°F)	-10~50°C (14~122°F)
Humidity Range		0~100% RH	
Sample Rate	0.5 sec	0.5 sec	0.5 sec
Data Hold	•	•	•
MAX/MIN	•	•	•
Back Light	•	•	•
Auto Power Off	•	•	•
Low Power Indication	•	•	•

FAST SELECTION CHARTS

ENVIRONMENTAL METER

MOISTURE METER



Model	VA8040
Page	49
Measurement Range	0.0%~95.7%, -10~+50°C
Probe Type	insert
Material	7 building materials (hard wood, soft wood, bricks, cement, anhydrite plane, cement mortar, lime mortar)
Automatic Temperature Compensation	
Measurement Method	
Setting Upper Limit of Moisture Content Ratio	
Automatic Prompting of Low Voltage	
Prompting of Overrunning	•

ULTRASONIC THICKNESS METER



Model	VA8041
Page	50
Ultrasonic Frequency	5MHz
Digital Display	4 digits
Measurement Range	1.2mm~225mm (steel)
Pipe Measures	minimum dia. 20*3mm (steel)
Velocity Range	1000~9999 m/ s
Response Time	0.6s
Material	iron/ steel, aluminum, copper, brass, gold, silver, zinc, stannum, glass, plastic, toughened tile, water (20°C), user adjusting materials (2500, 3000, 3500, 4000, 4500, 5500, 6500)
Back Light	•

FAST SELECTION CHARTS

ENVIRONMENTAL METER

LIGHT METER



Model	VA8050	VA8051
Page	51	52
Range	0~30000 lux (lm/m ²) 0~2788.0 ftc(lm/ft ²)	0~30000 lux (lm/m ²) 0~2788.0 ftc(lm/ft ²)
Sample Rate	2 times/ sec	2 times/ sec
Max. Display	29999	29999
Data Hold	•	•
Auto Power Off	about 20 minutes	about 20 minutes
Low Power Indication	•	•
Back Light	•	•
Max/ Min Value	•	•

THERMOCOUPLE THERMOMETERS



Model	VA8060 (2 Channels Thermocouple)	VA8090 (Thermocouple + Infrared)
Page	53	54
Measuring Range	K-Type:-200~1300°C (-328~2372°F) J-Type:-200~1200°C (-328~2192°F)	Thermocouple:-200~1300°C (-328~2372°F) Infrared:-50~300°C (-58~572°F)
Sample Rate	1 time/ sec	0.5 second
Laser Power		less than 1 mw
Emissivity		0.95
Display		4 digits LCD display
Distance : Square - Rate		2:1
Auto Power Off	about 20 minutes	20 minutes (thermocouple)/ 25 seconds (infrared)
Low Power Indication	•	•
Data Hold	•	•
MAX/ MIN	•	•
AVG		•
Back Light	•	•

FAST SELECTION CHARTS

ENVIRONMENTAL METER

SOUND METER



Model	VA8080
Page	55
Range	30~80 dB, 70~120 dB
Frequency	31.5Hz~8kHz
Frequency Weighing	A
Time Response	analog bar: 0.25s, digital: 0.75s
Digital Display	4 digits
Auto/ Manual Range Selectable	•
Analog Bar Indicator	•
Auto Power Off	•
Low Power Indication	•
Sound OVER or UNDER Display	•

ENVIRONMENTAL METERS TEMPERATURE & HUMIDITY WITH DEW POINT **VA8010**



Temperature and humidity are two very important factors to measure comfort level and indoor air quality. This environmental meter is a temperature and humidity measuring instrument. Lightweight and easy to hold.

FEATURES

- 4 Digits LCD Display
- Dew Point Temperature
- Data Hold
- Auto Power Off
- Back Light







SPECIFICATIONS

See the tables below for product specifications.

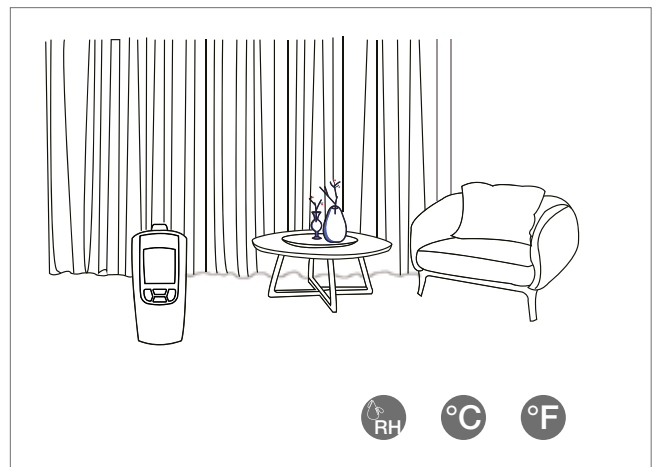
Product Specifications	
Measuring Range	-10°C~50°C, 14°F~122°F, 0~100%RH
Accuracy	±1.0°C, ±1.8°F, ±3%RH (20~80%RH)*
Resolution	0.1°C, 0.1°F, 0.1%RH
Sample Rate	2 times/ sec

* Subject to change without notification.




CONTENTS

	L164 xW58 x D29mm L6.5" x W2.3" x D1.1" 116g/ 0.26lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm		
	Carton Box 44.5 X 40 X 30cm		X 20Pcs

ENVIRONMENTAL METERS

ANEMOMETER (TEMPERATURE/WIND SPEED)

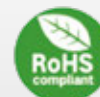
VA8020



This Anemometer is normally used to measure the wind speed and volume flow at ventilation outlets. In addition to the measurement of humidity and temperature, climatic conditions can also be analysed.

FEATURES

- MAX/ MIN Value
- Low Power Indication
- Back Light
- Auto Power Off
- Data Hold







SPECIFICATIONS

See the tables below for product specifications.

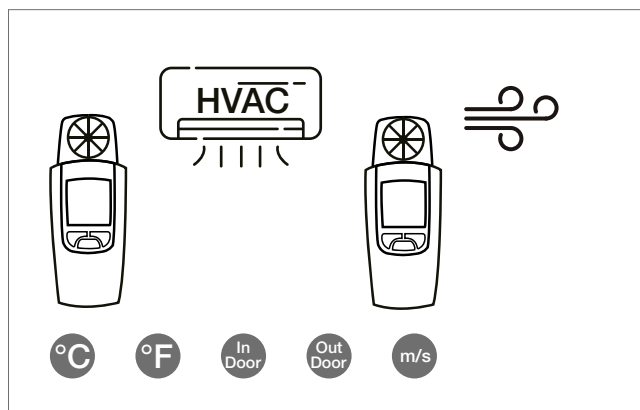
Product Specifications	
Wind Speed	0.4~20 m/ s, 80~4000 fpm
Temperature	-10°C~50°C)14°F~122°F*
Sample Rate	0.5s

* Subject to change without notification.




CONTENTS

	L164 xW58 x D29mm L6.5"x W2.3"x D1.1" 128g/ 0.28lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm
	Carton Box 44.5 X 40 X 30cm
	X 20Pcs

ENVIRONMENTAL METERS

ANEMOMETER (TEMPERATURE/WIND SPEED)

VA8021



Wind speed measurement series Anemometer is composed of the three instrument: Type A (Temperature/Vane anemometer)/Type B (Temperature/Humidity/Vane anemometer)/Type C (Temperature/Air volume/Vane anemometer).

FEATURES

- MAX/ MIN Value
- Low Power Indication
- Data Hold
- Auto Power Off
- Back Light



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
DC Voltage Input & Output	0.4~20 m/ s, 80~4000 fpm
Temperature	-10°C~50°C)14°F~122°F*
Humidity	0~100% RH
Sample Rate	2 times/ sec

* Subject to change without notification.

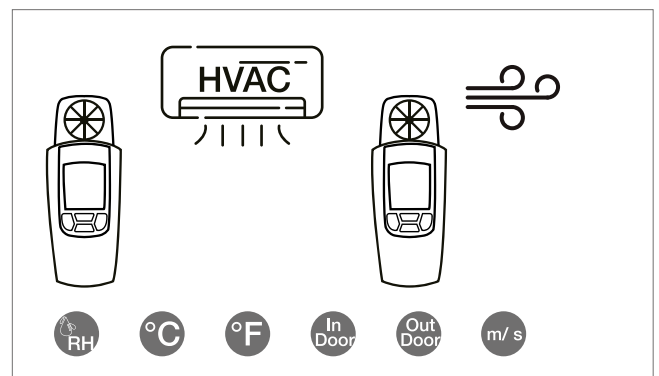
CONTENTS

	L 164 xW58 x D29mm L6.5"x W2.3"x D1.1" 128g/ 0.28lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm
	Carton Box 44.5 X 40 X 30cm
	X 20Pcs

MAIN APPLICATIONS



ENVIRONMENTAL METERS

ANEMOMETER (TEMPERATURE/ WIND SPEED/ WIND VOLUME)

VA8022



Wind speed measurement series Anemometer is composed of the three instrument: Type A (Temperature/Vane anemometer)/Type B (Temperature/Humidity/Vane anemometer)/Type C (Temperature/Air volume/ Vane anemometer).

FEATURES

- MAX/ MIN Value
- Low Power Indication
- Back Light
- Auto Power Off
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

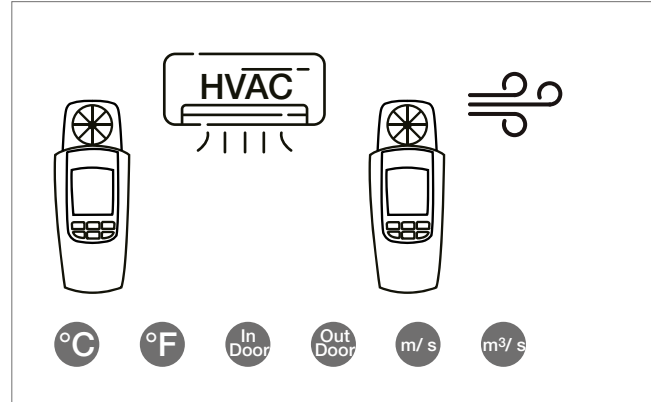
Product Specifications	
Wind Speed	0.4~20 m/ s, 80~4000 fpm
Wind Volume	0~99999 m ³ / s
Temperature	-10°C~50°C)14°F~122°F*
Sample Rate	0.5s

* Subject to change without notification.

CONTENTS

	L164 xW58 x D29mm L6.5" x W2.3" x D1.1" 128g/ 0.28lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm
	Carton Box 44.5 X 40 X 30cm
	X 20Pcs

ENVIRONMENTAL METERS BUILDING MATERIAL MOISTURE METER **VA8040**



The Moisture meter has been designed to measure the material moisture, air temperature. The Moisture meter is commonly used to measure the moisture contents in wood and building materials, and the air temperature.

FEATURES

- Insert Probe Type
- Ideal for 7 Building Materials
- Back Light



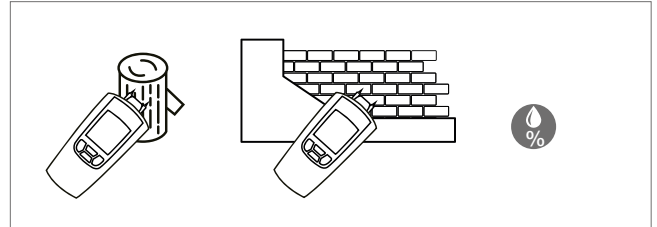
SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
Measurement Range		0~95.7%, -10°C~50°C	
Soft Wood	7.1~80.0%	Hard Wood	8.9~95.7%
Anhydrite Plane	0~3.3%	Cement	1.0~2.5%
Lime Mortar	0.58~7.4%	Cement Mortar	0.7~3.8%
Brick	0~23.4%		

* Subject to change without notification.

MAIN APPLICATIONS



CONTENTS

	L164 xW58 x D29mm L6.5"x W2.3"x D1.1" 118g/ 0.26lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm		
	Carton Box 44.5 X 40 X 30cm		X 20Pcs

ENVIRONMENTAL METERS ULTRASONIC THICKNESS GAUGE **VA8041**



The ultrasonic thickness gauge has been designed to measure the material thickness that callipers can't measure, such as boiler, pressure vessels, armor of tank, ship hulls, glass wall, tubes and so on.

FEATURES

- 4 Digits LCD Display
- Measurement Range: 1.2~225mm)steel*
- Pipe Measures: Min. Dia. 20*3mm)steel*
- Back Light





SPECIFICATIONS

See the tables below for product specifications.

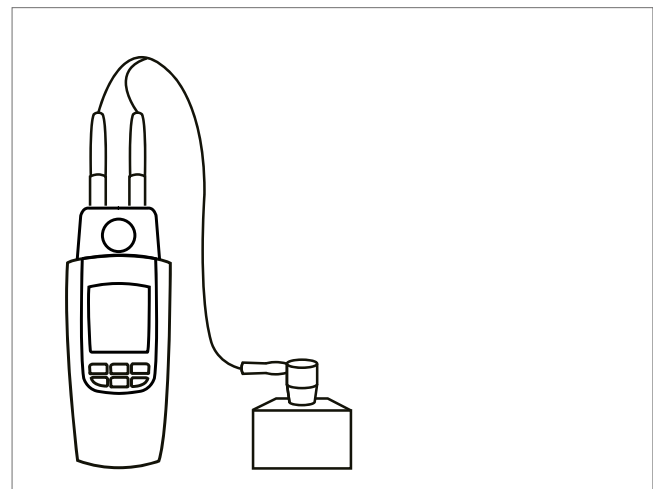
Product Specifications	
Ultrasonic Frequency	5MHz
Velocity	1000~9999 m/ s
Response Time	0.6s
Operating Temperature	-10°C~50°C
Operating Humidity	10~90%RH

* Subject to change without notification.




CONTENTS

	L164 xW58 x D29mm L6.5''x W2.3''x D1.1'' 204g/ 0.45lb		Battery 1.5V AAA x 3
	Test Leads Protective Carry Case Coupling Paste Wrist String Battery		User Manual

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm		
	Carton Box 44.5 X 40 X 30cm		X 20Pcs

ENVIRONMENTAL METERS LIGHT METER VA8050



The meter is a temperature and humidity measuring instrument. It is normally used to measure the humidity and temperature in offices, storerooms, buildings and greenhouses.

FEATURES

- MAX/ MIN Value
- Low Power Indication
- Data Hold
- Back Light
- Auto Power Off



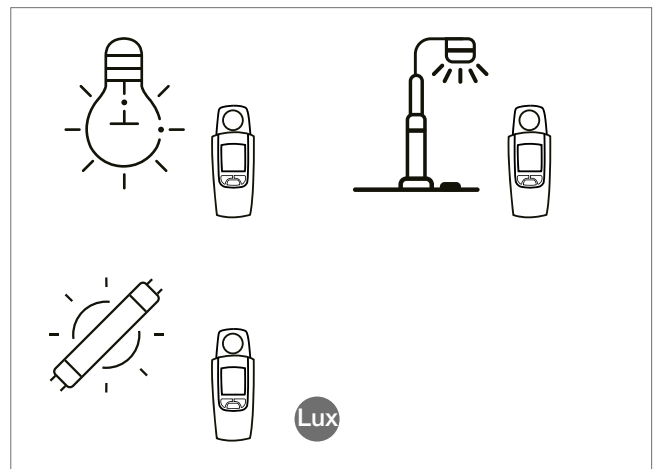
SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
Range		0~30000 Lux; 0~2788.0 ftc	
Operating Environment		0°C~50°C)32°F~122°F*	
Accuracy	±(4%+50)	Resolution	1 Lux/ 0.1 ftc
Max. Display	29999	Sample Rate	2 times/ sec

* Subject to change without notification.

MAIN APPLICATIONS



CONTENTS

	L164 xW58 x D29mm L6.5''x W2.3''x D1.1'' 134g/ 0.30lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm		
	Carton Box 44.5 X 40 X 30cm		X 20Pcs

ENVIRONMENTAL METERS ROTARY HEAD LIGHT METER VA8051



This meter is an illuminance measuring instrument. It is normally used to measure illuminances, e.g. in workplaces, halls, or for use in the photographic industry.

FEATURES

- MAX/ MIN Value
- Low Power Indication
- Data Hold
- Back Light
- Auto Power Off







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
Range	0~30000 Lux; 0~2788.0 ftc		
Operating Environment	0°C~50°C)32°F~122°F*		
Accuracy	±(4%+50)	Resolution	1 Lux/ 0.1 ftc
Max. Display	29999	Sample Rate	2 times/ sec

* Subject to change without notification.

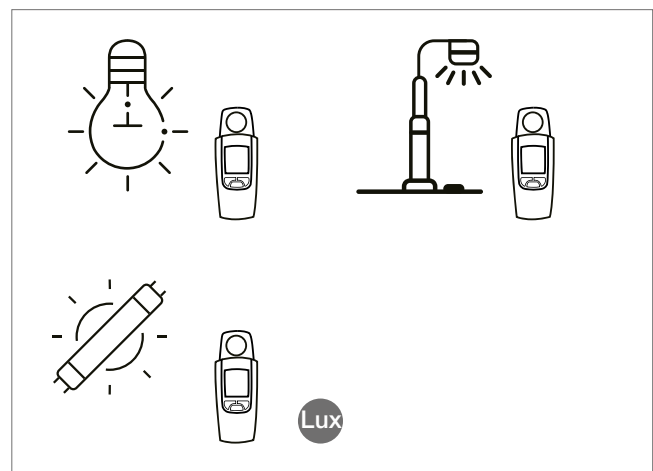
CONTENTS

	L164 xW58 x D29mm L6.5''x W2.3''x D1.1'' 134g/ 0.30lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm		
	Carton Box 44.5 X 40 X 30cm		X 20Pcs

MAIN APPLICATIONS



ENVIRONMENTAL METERS DUAL WAYS THERMOCOUPLE METER **VA8060**



This VA8060 meter can match any standard type K or J sensor.

FEATURES

- 4 Digits LCD Display
- MAX/ MIN Value
- Auto Power Off
- Data Hold
- Back Light



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
K-Type	-200°C~1300°C)-328°F~2372°F*
J-Type	-200°C~1200°C)-328°F~2192°F*
Operating Environment	-10°C~50°C)14°F~122°F*
Sample Rate	1 time/ sec

* Subject to change without notification.

PACKAGING INFORMATION



Color Box
L 214 X W 50 X H 230mm

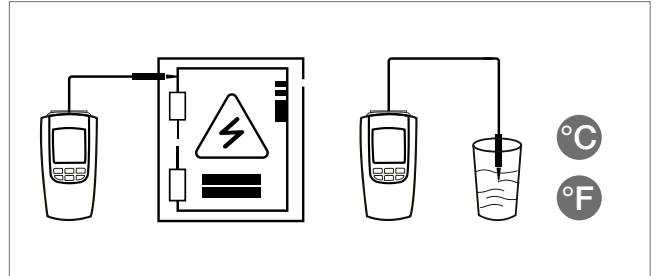


Carton Box
44.5 X 40 X 30cm



X 20Pcs

MAIN APPLICATIONS



CONTENTS



L164 xW58 x D29mm
L6.5''x W2.3''x D1.1''
120g/ 0.26lb



Battery 1.5V
AAA x 3



Accessories

K-type Thermocouple Wire
Protective Carry Case
Wrist String
Battery



User Manual

ENVIRONMENTAL METERS THERMOCOUPLE + INFRARED METER VA8090



This Infrared Temperature Thermocouple meter VA8090 combines two precision thermometers in one unit: a noncontact infrared thermometer and a thermocouple thermometer. This meter can match standard type K sensor.

FEATURES

- 4 Digits LCD Display
- MAX/ MIN
- AVG Value
- Back Light
- Data Hold



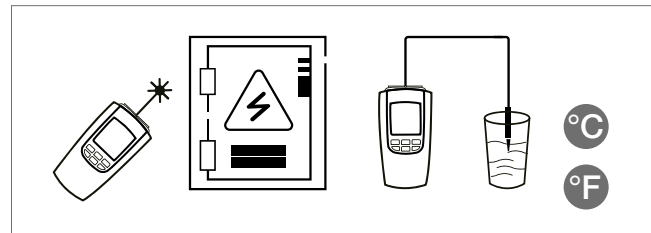
SPECIFICATIONS

See the tables below for product specifications.

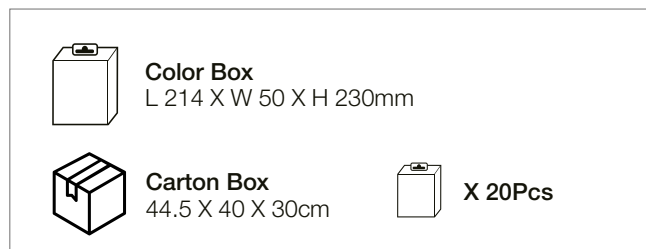
Product Specifications			
Thermocouple		-200°C~1300°C)-328°F~2372°F*	
Infrared		-50°C~300°C)-58°F~572°F*	
Operating Environment		0°C~50°C)32°F~122°F*	
Sample Rate	0.5s	Emissivity	0.95

* Subject to change without notification.

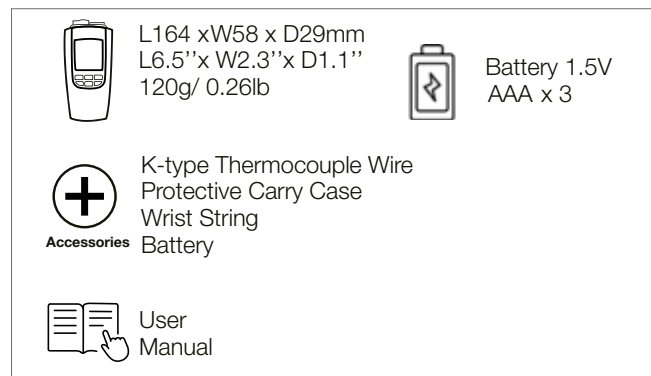
MAIN APPLICATIONS



PACKAGING INFORMATION



CONTENTS



ENVIRONMENTAL METERS SOUND LEVEL METER **VA8080**



The Sound Level Meter has been designed to measure sound level for various environments. Used to detect noise, music level or sound engineering.

FEATURES

- 4 Digits LCD Display
- Auto Power Off
- Analog Bar Indicator
- Software Calibration
- Sound OVER or UNDER Display



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
Range		30~80 dB/ 70~120 dB	
Time Response		Analog Bar: 0.25 s/ Digital: 0.75 s	
Operating Environment 0°C~40°C (32°F~104°F), 10%~90%RH			
Frequency	31.5Hz~8kHz	Frequency Weightings	A

* Subject to change without notification.

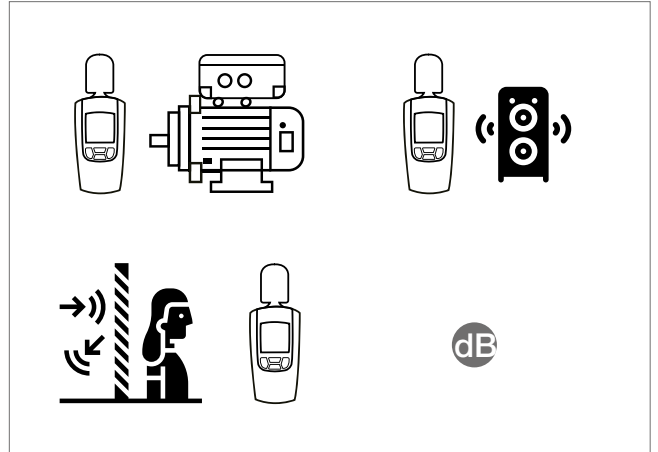
CONTENTS

	L172 xW58 x D29mm L6.8''x W2.3''x D1.1'' 102g/ 0.22lb		Battery 1.5V AAA x 3
	Protective Carry Case Wrist String Battery		User Manual

PACKAGING INFORMATION

	Color Box L 214 X W 50 X H 230mm
	Carton Box 44.5 X 40 X 30cm
	X 20Pcs

MAIN APPLICATIONS



THERMOMETERS

Digital Thermometers..... 58-60

Infrared Thermometers 61-62



FAST SELECTION CHARTS

THERMOMETER

DIGITAL THERMOMETERS



Model	VA6502	VA6502E	MS6500
Page	58	59	60
Range	-50~270°C (-58~518°F)	-50~270°C (-58~518°F)	-50~700°C (-58~1382°F) -50~150°C (-58~302°F)
Display	1999	1999	1999
Resolution	0.1°C (-50°C~200°C), 1°C (200°C~270°C)		1°C, 1 °F / 0.1°C, 1°F
Data Hold			•
Auto Power Off	about 8 minutes		
°C/°F Display Selection	•	•	
Low Power Indication	•	•	

INFRARED THERMOMETERS



Model	VA6512	VA6530A
Page	61	62
Measurement Range	-30~270°C (22~518°F)	-20~537°C (-4~999°F)
TAMB Measurement		
D:S Ratio	6:1	12:1
Spectral Response	8~14µm	8~14µm
Laser Power	<1mW	<1mW
Typical Distance to Target	up to 1m	up to 1.5m
Over Range Indication	"OL" or "-OL"	"OL" or "-OL"
Emissivity	0.95	0.1-1.00 adjustable
Auto Power Off	30s	20s
Two Measurement Mode	infrared and probe	
Single Dot Laser Targeting	•	•
Back Light		•
Display Selection	°C/°F	°C/°F
MAX/ MIN/ AVG Value		•
Data Hold	•	•
Low Power Indication	•	•

CONTACT TEMPERATURE METER PROBE THERMOMETER VA6502



The VA6502 digital probe temperature meter is used to accurately measure internal temperature and ambient temperature. This meter performs $-50^{\circ}\text{C}\sim 270^{\circ}\text{C}$ ($58^{\circ}\text{F}\sim 518^{\circ}\text{F}$).

FEATURES

- $^{\circ}\text{C}/^{\circ}\text{F}$ Display Selection
- Low Power Indication
- Auto Power Off

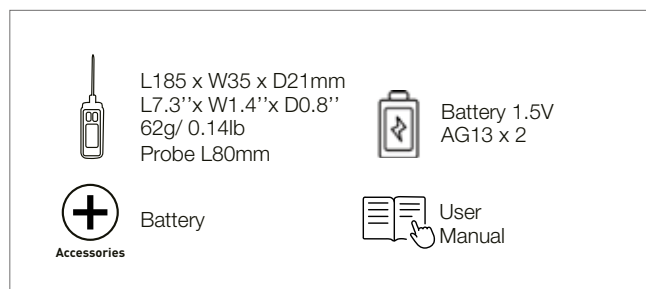
SPECIFICATIONS

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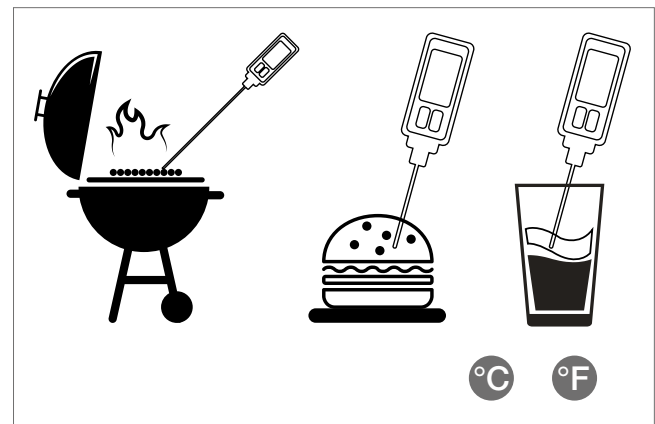
Product Specifications	
Measurement Range	$-50^{\circ}\text{C}\sim 270^{\circ}\text{C}$ / $-58^{\circ}\text{F}\sim 518^{\circ}\text{F}$ *
Resolution	0.1°C / $-50^{\circ}\text{C}\sim 200^{\circ}\text{C}$ *, 1°C / $200^{\circ}\text{C}\sim 270^{\circ}\text{C}$ *

* Subject to change without notification.

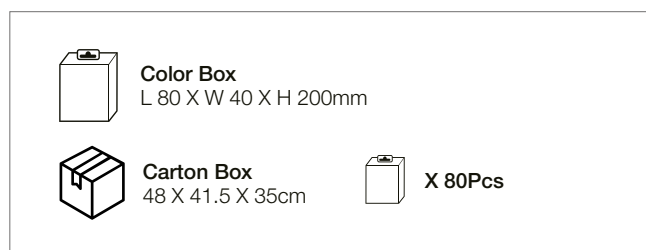
CONTENTS



MAIN APPLICATIONS



PACKAGING INFORMATION



CONTACT TEMPERATURE METER EXTENDED PROBE THERMOMETER VA6502E



The VA6502E digital Extended probe temperature meter is used to accurately measure internal temperature and ambient temperature. This meter performs $-50^{\circ}\text{C}\sim 270^{\circ}\text{C}$ ($-58^{\circ}\text{F}\sim 518^{\circ}\text{F}$).

FEATURES

- $^{\circ}\text{C}/^{\circ}\text{F}$ Display Selection
- Low Power Indication
- Auto Power Off







SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
Measurement Range	$-50^{\circ}\text{C}\sim 270^{\circ}\text{C}$ $-58^{\circ}\text{F}\sim 518^{\circ}\text{F}^*$
Resolution	0.1°C $-50^{\circ}\text{C}\sim 200^{\circ}\text{C}^*$, 1°C $200^{\circ}\text{C}\sim 270^{\circ}\text{C}^*$

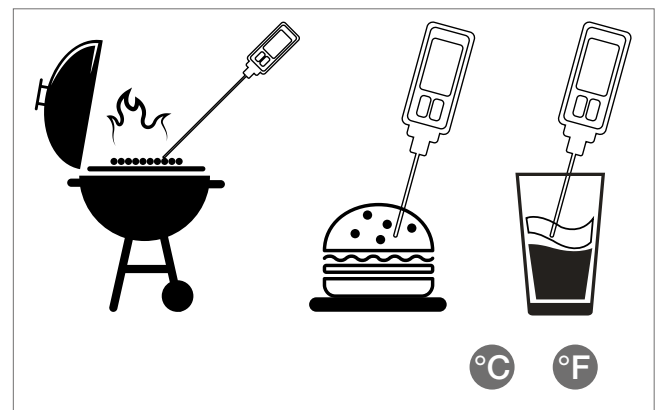
* Subject to change without notification.

CONTENTS




	L290 x W35 x D21mm L11.4''x W1.4''x D0.8'' 47g/ 0.10lb Probe L185mm		Battery 1.5V AG13 x 2
	Battery		User Manual

Accessories

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 80 X W 40 X H 200mm	
	Carton Box 48 X 41.5 X 35cm	 X 80Pcs

DIGITAL THERMOMETER THERMOMETER MS6500



The MS6500 is a handheld, K-type thermocouple digital thermometer designed for precise temperature measurement in various fields like electronics, HVAC, and laboratories.

FEATURES

- Match any Standard Type K Sensor
- Fitted with Standard K Probe Socket
- High Accuracy & Wide Measurement Range
- Low Power Consumption
- Data Hold



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
Temperature	-50°C~700°C (-58°F~1382°F)
Input	K Type Thermocouple
Resolution	1°C/1°F
Display Counts	1999

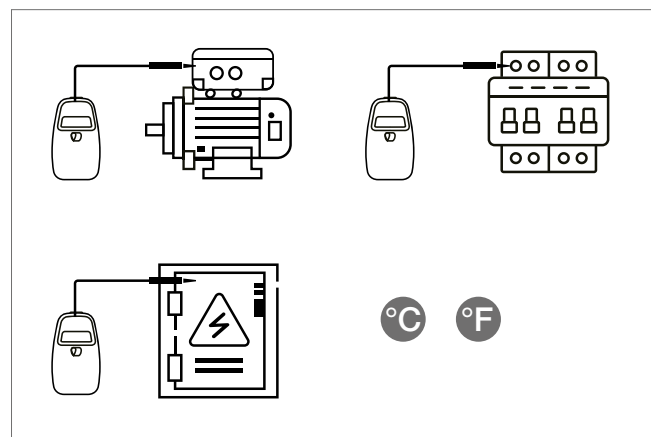
* Subject to change without notification.

CONTENTS

	L125 xW72 x D25mm L4.9"x W2.8"x D1.0" 103g/ 0.23lb		Battery 9V 6F22 x 1
	K-type Thermocouple Carry Bag Battery		User Manual

Accessories

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 170 X W 120 X H 50mm
	Carton Box 50 X 37 X 36cm
	X 50Pcs

DIGITAL THERMOMETER INFRARED THERMOMETER WITH PROBE VA6512



Infrared thermometers detect infrared energy emitted by objects. The Infrared thermometer focuses energy through its lens, changing the temperature of a special material that creates an electrical signal.

FEATURES

- Single Dot Laser Targeting
- Display Selection °C/°F
- Single Dot Laser Targeting
- Infrared & Probe Measurement Mode



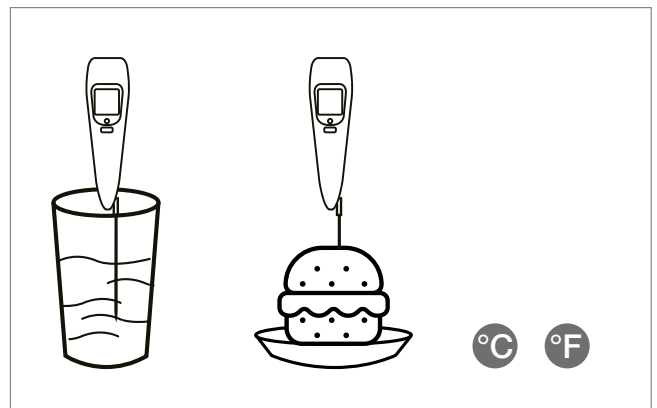
SPECIFICATIONS

See the tables below for product specifications.

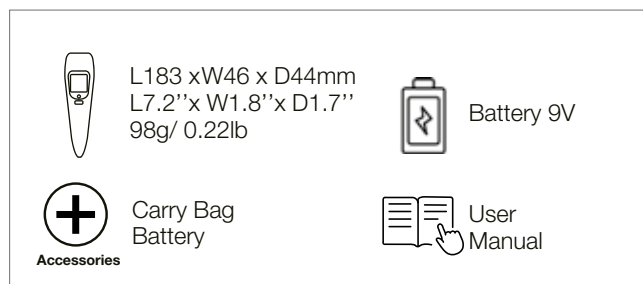
Product Specifications			
Infrared Range	-30°C~270°C (-22°F~518°F)		
Probe Range	-50°C~270°C (-58°F~518°F)		
D:S Ratio/ Response Time	6:1/1s	Laser Power/ Emissivity	<1mW/0.95
Spectral Response	8~14µm	Typical Distance to Target	up to 1m

* Subject to change without notification.

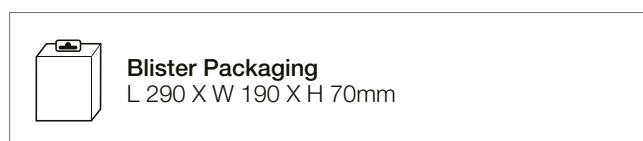
MAIN APPLICATIONS



CONTENTS



PACKAGING INFORMATION



DIGITAL THERMOMETER INFRARED THERMOMETER VA6530A



The instrument focuses energy through its lens, changing the temperature of a special material that creates an electrical signal.

FEATURES

- MAX/ MIN/ AVG Value
- Single Dot Laser Targeting
- Display Selection °C/ °F
- Back Light
- Data Hold

SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
Range	-20°C~537°C)-4°F~999°F*
D:S Ratio	12:1
Response Time	1s
Spectral Response	8~14μm
Laser Power	<1mW
Typical Distance to Target	up to 1.5m
Emissivity	0.1~1.00 Adjustable

* Subject to change without notification.

CONTENTS



L220 xW142 x D55mm
L8.7"x W5.6"x D2.2"
260g/ 0.57lb



Battery 9V



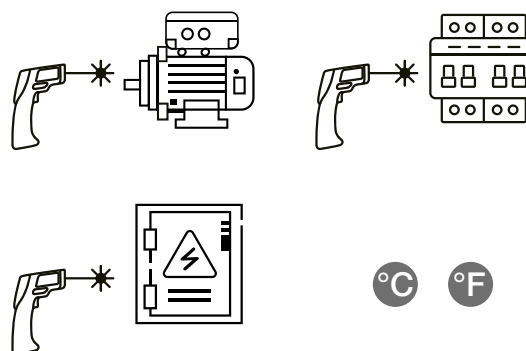
Test Leads
Battery

Accessories



User
Manual

MAIN APPLICATIONS



PACKAGING INFORMATION



Color Box
L 235 X W 65 X H 135mm



Carton Box
51.5 X 35 X 29.5cm



X 20Pcs

LCR METERS

LCR Meter with USB65



FAST SELECTION CHARTS

LCR METER

LCR METERS



Model	VA520B
Page	65
Parameter	Primary: DCR: DC resistance Ls/ Cs: series inductance / capacitance 100kHz Lp/ Cp: parallel inductance / capacitance 100kHz Secondary: :phase angel D: dissipation factor ESR: equivalent series resistance Q: quality factor Rp: equivalent parallel resistance
Measurement	L: 100/ 120Hz: 20mH~20kH, 1kHz: 2000μH~2000H, 10kHz: 200μH~20H, 100kHz: 20μH~200mH C: 100/ 120Hz: 20nF~20mF, 1kHz: 2000pF~2mF, 10kHz: 200pF~200μF, 100kHz: 200pF~20μF R: 100/ 120Hz: 200Ω~200MΩ, 1kHz: 20Ω~200MΩ, 10kHz: 20Ω~20MΩ, 100kHz: 20Ω~2MΩ DCR: 200~200M, D/ Q: 0.001~1999, Ø: 0.00°~±180.0°
Basic Accuracy	0.30%
Resolution	0.01%
Frequency	100/ 120/ 1k/ 10k/ 100kHz
Display	digital + analog bar
Display Counts	19,999/ 1,999 dual LCD
Test Level	0.6V rms
Range Mode	auto and hold
Equivalent Circuit	parallel and series
Calibration Function	open/ short
Measurement Speed	appx. 1.2 times/ second
Measurement Terminal	4 - terminal
Auto Power Off	5 minutes (with battery)
Auto LCR Check and Measurement	•
Analog Bar Display	•
Automatic Power Off	•
Mini USB Interface	•
Sorting Function	•
Relative Measurement	•
Data Hold	•

MULTIFUNCTION METER LCR METER WITH USB VA520B



The VA520B is an electrical tester LCR meter. It can measure 6 basic parameters such as inductance L, capacitance C, AC resistance R, DC resistance DCR, dissipation factor D and quality factor Q. The instrument can easily communicate via PC and realize remote control through USB interface.

FEATURES

- Auto LCR check and measurement
- Automatic power off
- Features Mini-USB interface, sorting function, relative measurement and data hold function
- 0.30% basic accuracy and 0.01% resolution
- 100/120/1K/10K/100KHz frequency
- 19,999/1,999 dual LCD display counts
- Auto and hold range mode
- Parallel, series equivalent circuit and open/short calibration function

SPECIFICATIONS

See the tables below for product specifications.

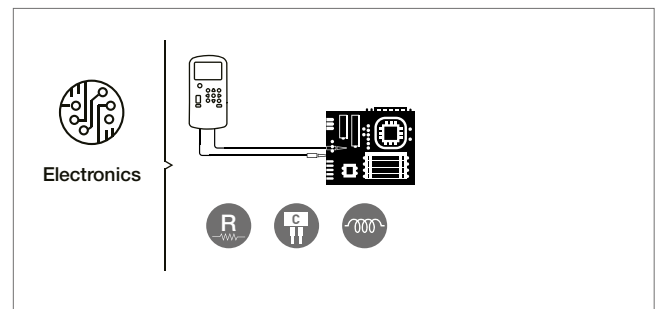
Product Specifications			
6 Basic Parameters	L, C, R, D, C, R, D, Q	Capacitance	20mF
Display Counts (Dual LCD)	19999/ 1999	Inductance	20kH
		Resistance	200MΩ

* Subject to change without notification.

CONTENTS

	L201 xW94 x D41mm L7.9"x W3.8"x D1.6" 424g/ 0.93lb		Battery 1.5V AAA x 6 External Power Supply
	Shielding Clip Line Kelvin 4-terminal Measure Line Short Socket USB Line PC-link Software CD		User Manual
			Calibration Report

MAIN APPLICATIONS



PACKAGING INFORMATION

	Color Box L 172 X W 66 X H 240mm	
	Carton Box 42 X 38 X 27cm	X 10Pcs

ELECTRICAL TESTERS

Pen R/C Meters for SMD70

Laser Distance Meters71

Socket Tester72

Cable Tester & Tracker73

Voltage Testers 74-75



FAST SELECTION CHARTS

ELECTRICAL TESTER

PEN R/C METERS FOR SMD



Model	VA505B
Page	70
Resistance	600Ω / 6kΩ / 60kΩ / 600kΩ / 6MΩ / 60MΩ ±(1%+5)
Capacitance	6nF/ 60nF/ 600nF/ 6μF/ 60μF/ 600μF/ 6mF/ 60mF± (3%+5)
Auto Scan Mode	0~6MΩ / 400pF~600μF± (3%+5)
Max. Display	5999
Continuity Test	•
Diode Test	•
Auto Power Off	•
Low Power Indication	•

LASER DISTANCE METER



Model	VA-T100
Page	71
Measurement Range	0.05-100m
Measuring Unit	mm/ in/ ft
Laser Type	635 nm
Laser Class	class 2
Max Storage	30 units
Area Measurement	•
Volume Measurement	•
Triangle Leg Measurement	•
Continuous Measurement	•
Max/ Min Measurement	•
Addition/ Subtraction	•
Automatic Laser Off	20s
Automatic Shutdown	150s
Back Light	•
Key Tone	•

FAST SELECTION CHARTS

ELECTRICAL TESTER

SOCKET TESTER



Model	VA6821
Page	72
220V 50Hz/ 60Hz Application	•
Detect Missing Earth	•
Detect Missing Live	•
Detect Missing Neutral	•
Detect Live Earth Reverse	•
Detect Live Neutral Reverse	•
Detect Live Earth Reverse and Missing Earth	•
RCD Test 30mA	•

CABLE TESTER & TRACKER



Model	VA6811
Page	
Frequency	
Low Power Indication	•
Sensitivity Adjustable	
Electric Wire	
Network Cable	•
Telephone Wire	
Sound & Light Instructions	

FAST SELECTION CHARTS

ELECTRICAL TESTER

VOLTAGE TESTERS

CAT II
CAT III
CAT IV



Model	VA6815	VA6816
Page	74	75
Safety Rating	CATIII 1000V	CATIII 400V
Non Contact Voltage	50~1000V	
Contact Voltage		400V
Frequency	50~500Hz	50~60Hz
Voltage		AC/ DC
Display		LED
AC/ DC Indication		•
Polarity Indication		•

ELECTRICAL TESTER AUTO SCAN PEN R/ C METER FOR SMD **VA505B**



This auto scan pen R/C/D meter for SMD could fast precise measure small chip components. Ideal tool for electronic maintenance, electronic industry and homework.

FEATURES

- Diode Test
- Continuity Buzzer
- Low Power Indication
- Auto Power Off



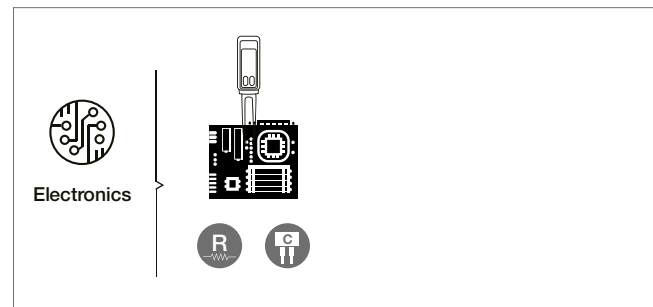
SPECIFICATIONS

See the tables below for product specifications.

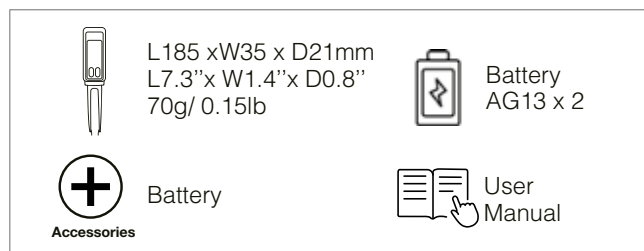
Product Specifications			
Resistance	20MΩ	Auto Scan Mode	0o~n6sMΩ/ 400pF~600μF
Capacitance	6nF~60mF	Display Counts	5999

* Subject to change without notification.

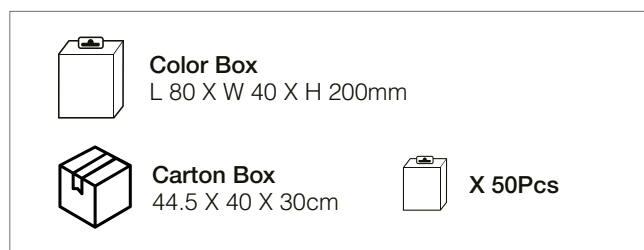
MAIN APPLICATIONS



CONTENTS



PACKAGING INFORMATION



ELECTRICAL TESTER LASER DISTANCE METER VA-T100



The VA-T100 laser distance meter is a portable devices that can easily and accurately measure length, area, and volume by pressing one button on.

FEATURES

- Max/ Min Measurement
- Auto Laser Off
- Key Tone
- Back Light
- Auto Power Off







SPECIFICATIONS

See the tables below for product specifications.




Product Specifications			
Measurement Range	0.05~100m	Accuracy	±2mm
Laser Type	635 nm	Laser Class	Class 2

* Subject to change without notification.

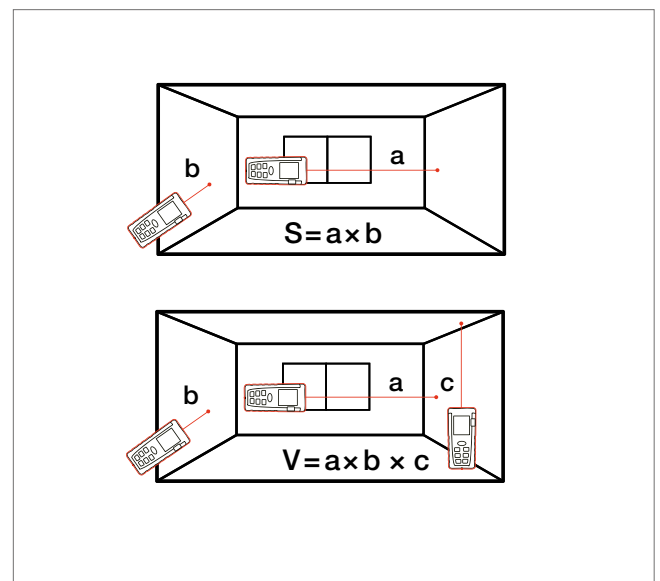
CONTENTS

	L112 xW50 x D25mm L4.4''x W2.0''x D1.0'' 90g/ 0.20lb		Battery 1.5V)AAA* x 2
	Battery		User Manual

PACKAGING INFORMATION

	Color Box L 160 X W 87 X H 49mm
	Carton Box 56.3 X 37.5 X 36cm
	X 80Pcs

MAIN APPLICATIONS



ELECTRICAL TESTER SOCKET TESTER VA6821



The VA6821 for testing of measurement system by constant current Inverter 800Hz approx 2mA. 230VAC 50/60Hz Socket Tester, Detect Missing or Reversed: Earth, Live, Neutral, RCD Test (30mA.)

FEATURES

- Detect Missing Earth
- Detect Missing Live
- Detect Missing Neutral
- Detect Live Earth Reverse
- Detect Live Neutral Reverse



SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
Application	220V 50Hz/ 60Hz	RCD Test	30mA

* Subject to change without notification.

CONTENTS



L72 x W70 x D55mm
L2.8" x W2.7" x D2.2"
45g/ 0.10lb



User Manual

PACKAGING INFORMATION



Color Box
L 160 X W 110 X H 70mm



Carton Box
40.5 X 39.5 X 48cm

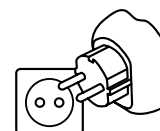


X 100Pcs

MAIN APPLICATIONS



Domestic



ELECTRICAL TESTER LAN CABLE TESTER VA6811







VA6811 LAN Cable Tester Network Ethernet Testing Tool BNC Coaxial UTP Unshield STP Shield Cable T568A T568B, 10 Base-T Token Ring.


FEATURES

- Coaxial Cable(BNC*, UTP & STP Cable
- Open Circuits, Shorts, Miswires, Reversals & Split Pairs
- Shield Detection Tests A Cable's Shield Integrity
- Checks Continuity & Configuration of Wiring with Unshielded & Shield Modular Plugs
- Allow One Person to Test T568A, T568B, 10 Base-T & Token Ring
- Low Power Indication

CONTENTS

	L121 x W54 x D29mm L4.8''x W2.1''x D1.1'' 92g/ 0.20lb		Battery 6V
	Battery		User Manual

PACKAGING INFORMATION

	Color Box L 170 X W 118 X H 52mm
---	-------------------------------------

MAIN APPLICATIONS

Fault Details

Fig.1 Split Pairs



Fig.2 Short

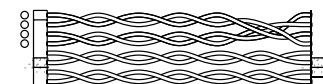


Fig.3 Miswire

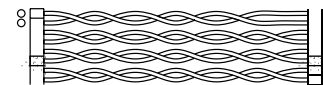


Fig.4 Reversed



ELECTRICAL TESTER AC VOLTAGE DETECTOR (NON-CONTACT) VA6815



Used for identifying the presence of voltage in electrical systems. It's designed for safety and convenience, allowing users to detect voltage without direct contact with live wires.

FEATURES

- Non Contact Induction Probe
- Pocket Hook
- Polarity Indication







SPECIFICATIONS

See the tables below for product specifications.

Product Specifications			
Voltage Range	1000V	Voltage Sensitivity	100V~240V AC
Frequency	50/ 60Hz	Detection Distance	<5mm
Operation Temperature	0°C~55°C	Humidity	< 85%RH


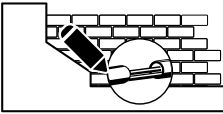


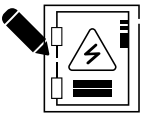

* Subject to change without notification.

CONTENTS




	L140 x W26 x D21mm L5.5" x W1.0" x D0.8" 42g/ 0.09lb		Battery 1.5V AAA x 2
	Battery		User Manual

Accessories

MAIN APPLICATIONS

	}		
Domestic			
	}		
Industrial			

PACKAGING INFORMATION

	Blister Packaging L 210 X W 90 X H 30mm	
	Carton Box 43.5 X 32.5 X 34cm	 X 100Pcs

ELECTRICAL TESTER VOLTAGE TESTER VA6816



The voltage tester provides a simple and fast method of testing AC and DC voltage up to 400 volts.

FEATURES

- LED Display
- AC/ DC Indication
- Polarity Indication







SPECIFICATIONS

See the tables below for product specifications.

Product Specifications	
Voltage Range	400V




* Subject to change without notification.

CONTENTS


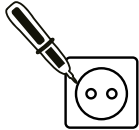
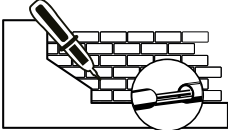






	L220 x W43 x D41mm L8.7"x W1.7"x D1.6" 126g/ 0.28lb		Battery 1.5V AAA x 2
	Battery		User Manual

Accessories

PACKAGING INFORMATION

	Blister Packaging L 295 X W 97 X H 40mm
	Carton Box 43.5 X 32.5 X 35cm
	X 40Pcs

MAIN APPLICATIONS

	 
Domestic	
	 
	
Industrial	
	 



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