



sifam tinsley
PRECISION INSTRUMENTATION

TEST & MEASUREMENT
www.sifamtinsley.co.uk



DATASHEET

Issue 1

**NEW
PRODUCT**



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



SOCKET TESTER VA6823A / VA6823B

SUBJECT TO CHANGE WITHOUT NOTICE

This datasheet superseded all previous versions – please keep for future reference

Product Features:

- Socket Wiring Verification
- High-Visibility LED Display
- User-Friendly Status Indication
- Selectable Voltage Measurement
- Audible Buzzer Indication
- RCD Leakage Test Function
- Wide Operating Range
- Available in EU, UK, and US plug configurations

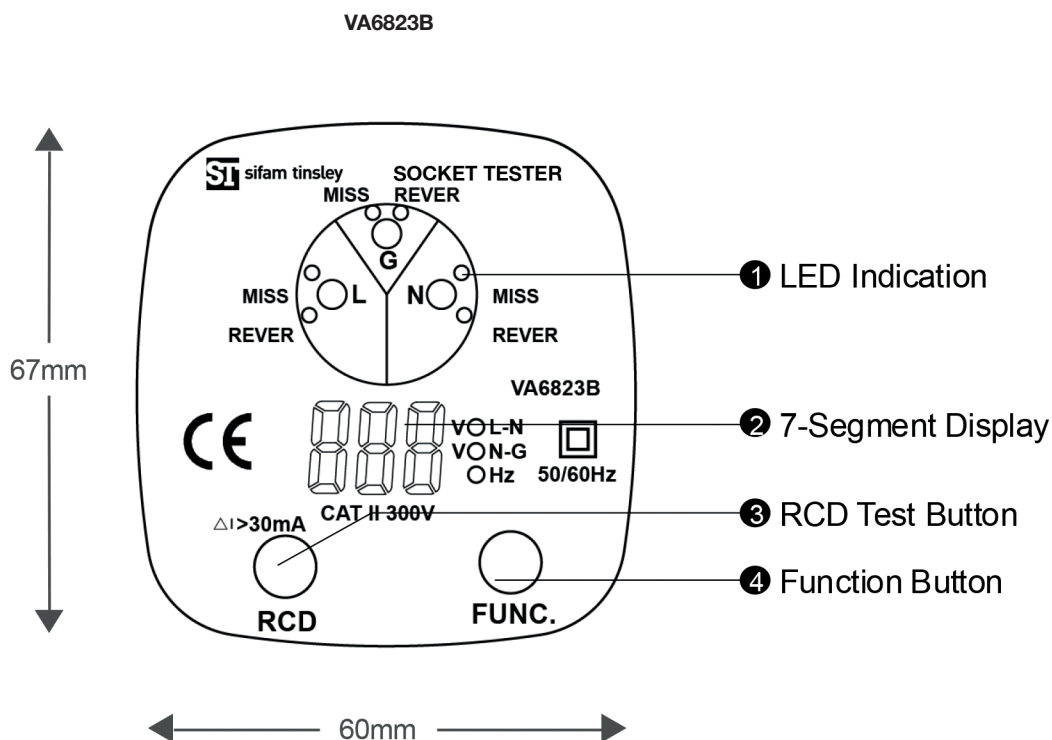
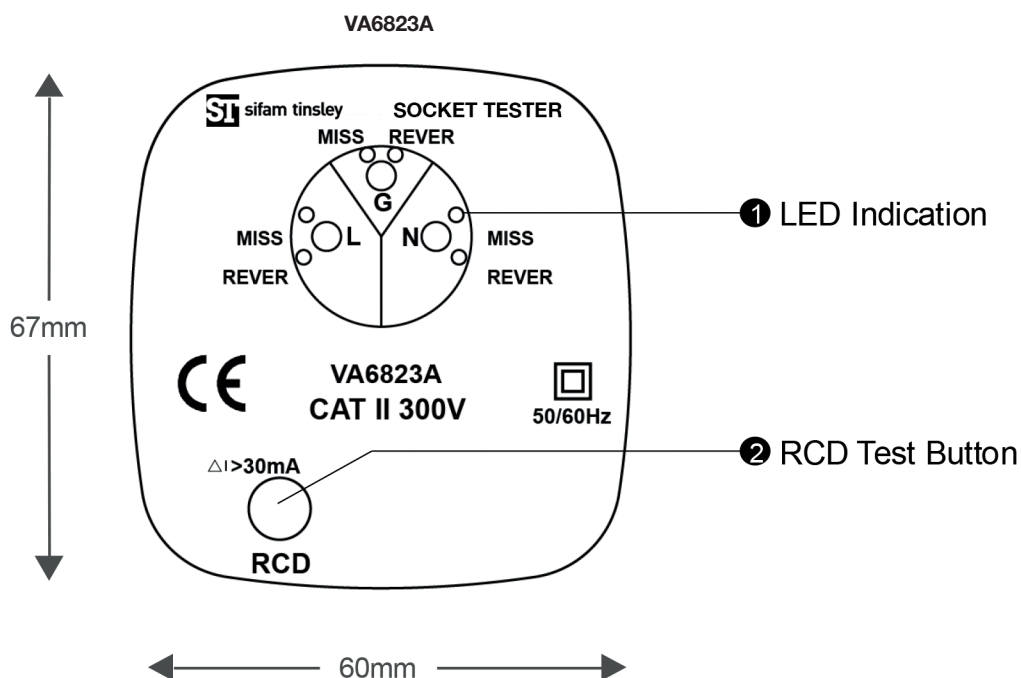
SOCKET TESTER VA6823A / VA6823B



Product Features

- **Socket Wiring Verification:** Checks correct and incorrect connections of Live, Neutral, and Ground wires.
- **High-Visibility LED Display:** Clear and easy to read, even in low-light or dark environments.
- **User-Friendly Status Indication:** Intuitive visual display of Live, Neutral, and Ground wiring status.
- **Selectable Voltage Measurement:** Allows measurement between Live–Neutral or Neutral–Ground.
- **Audible Buzzer Indication:** Sound alert for correct or faulty wiring conditions.
- **RCD Leakage Test Function:** Simulates leakage current to verify RCD protection operation.
- **Wide Operating Range:** Supports 100–230V AC, 50/60 Hz power systems.
- **Available in EU, UK, and US plug configurations.**

Panel and Construction



Socket Tester Selection Guide

	VA6823A	VA6823B
Digital Display	-	•
Operating Voltage	100-230V	
Operating Current	<10mA	
Working Frequency	50Hz/60Hz	
Buzzer Indication	•	
Indications	All 3 LED Green Live (L) Neutral (N) Ground (G)	Ok • Ok •/Miss •/Rever • Ok •/Miss •/Rever • Ok •/Miss •/Rever •
Measurement	VL-N VN-G Hz	Line-Neutral Voltage Neutral-Ground Voltage Frequency
RCD<30mA	Pass/Err	
Safety Category	CAT II 300V	
Size	67 x 60 x 60mm	
Weight	~40g	
Plug Type	EU/UK/US	

General Specifications

Function	Value
Electrical Protection Class	CAT II 300V
Pollution Degree	2
Operating Altitude	<2000m
Operating Temperature/ Humidity	-10°C~50°C, 14°F~122°F (<80%RH, non-condensing)
Storage Temperature/Humidity	-40°C~70°C, 40°F~158°F (<80%RH, battery removed)
LVD	EN 61010-1
EMC	EN 61326-1
Dimension/Weight	67(L) x 60(W) x 60(H) mm/ Approx 40g

Scope of Supply

Model Number	Scope of Supply	Quantity
	Socket Tester	1 Piece
	User Manual	1 Piece
	Box	1 Piece

Applications



Contact



Sifam Tinsley Instrumentation Ltd

1 Warner Drive
Springwood Industrial Estate
Braintree
Essex
CM7 2YW

Tel: 01376 335271
Email: sales@sifamtinsley.com

www.sifamtinsley.co.uk