



- Four voltage ranges 50-110-230-400V AC/DC
- Unique circuit impedance indication for added safety
- Front dual: high visibility colour coded LED display of voltage and Hi/Lo impedance
- Secondary base display for safe arms-length indication
- Interchangeable straight / right angled GS38 compliant prods
- No batteries and no buttons for simple, reliable operation
- Built to CAT IV 600V safety standards
- Conforms to HSE GS 38 tip standards
- Robust and IP54 rated
- 1.3 metres of ultra-flexible double insulated cable

### Description

The Socket & See VIP ESI is the culmination of over two years' worth of development and field trials within several of the UK's leading SMART Metering and Utility companies. Metering companies all face similar problems when checking the installation at the Meter.

It can carry out a physical Impedance check to indicate hi or low Impedance on the circuit being worked upon, therefore indicating that the item under test has no dead short connections. The Red LoZ LED illuminates to indicate an Impedance of less than 100 ohms has been detected. The operative would immediately know not to proceed and to conduct further investigation. The Green HiZ LED illuminates to indicate a high Impedance of more than 100 ohms ensuring that the engineer is safe to re-energise the meter.

Ghost or induced voltage can be an additional problem. Most 2 pole testers that allow you to test for ghost voltages do this by varying the load on the circuit by depressing two buttons, one on the main tester and the other on the passive probe. The Socket & See VIP ESI does this automatically and has no buttons to depress.

### Specification

Operating voltage range:	50 - 600V AC/DC
LED indication:	50 - 110 - 230 - 400V AC/DC
Withstand voltage:	600V
Over voltage category:	CAT IV 600V
Operating current:	<3.5mA
Operating duty cycle:	30s on, 240s off
Operating conditions:	-10 to +55°C at 85% RH
IP rating:	IP54
Safety compliance:	BS EN 61010-2-030:2010
EMC compliance:	BS EN 61326-2-2:2013
Prods:	GS38 compliant
Interconnecting cables:	1.3m silicone rubber Double insulated, wear indicating, 690V continual rating, tested at 6.5kV
Dimensions (mm):	320H x 75W x 35D
Weight:	200g

### Socket & See Voltage Testers

VIP100 Easy Voltage Tester  
VIP150 Craftsman Voltage Tester  
VIP200 Voltage Tester with Continuity & Phase Rotation  
VIP ESI Two Pole Voltage Indicator