IRT 1557

Insulation Resistance and Continuity tester.
The Engineer's ideal companion.

Key Features

- ■ Handheld
- ■ Lightweight
- ■ Long battery life
- ■ Large backlit LCD
- ■ 17th Edition compliant
- ■ Continuous test mode

Ideal Users

- ■ Electricians
- ■ Telecomms engineers
- ■ Power system engineers
- ■ Electrical contractors

The IRT 1557 is a small, lightweight insulation resistance and continuity tester. Hand-held, it's a superb addition to any test engineer's toolkit.

It performs measurements according to BS 7671 16th/17th Edition Wiring Regulations and Part P. Seaward's unique integrated safety probe puts the LCD and test probe in the user's line of sight whilst making measurements, no other tester does this. IRT 1557 is fully compliant with EN 61557 and IEC 61010-1 600v CAT lll. Automatic discharge of capactive circuits, it gives you automatic warning of the presence of hazardous voltages. It comes with an easy to use rotary setting switch. The IRT 1557 offers voltage measurements up to 1000 AC or DC. With incredible robustness the IRT 1557 provides all the tests you need with a safe feel.

IRT 1557 SPECIFICATIONS

TESTS

Insulation Resistance

Display Range	0.001Mohm - 1999Mohm
Analogue Bar Graph	0ohm - infinity
Test Voltage	250v; 500v; 1000v
Nominal Current	1mA minimum per EN 61557
Audible/Visible Warning	Inhibited if 30 V AC or DC at inputs

Continuity

Display Range	0.00ohm - 19.99ohm
Open Circuit Test Voltage	4V DC nominal
Test Current	200mA,
Audible and Visible warning	Inhibited if 30 V AC or DC at inputs

Resistance

Display Range	0ohm - 2000ohm
Test Current	25uA nominal
Audible and Visible warning	Inhibited if 30 V AC or DC at inputs

Voltage

Display Range	0V - 1000V DC/AC to 400Hz
Analog Bar Graph	0 - 1000V
Audible/Visible Warning	30 V AC or DC at inputs

ADDITIONAL INFORMATION

Safety rating	IEC 61010-1, 600V CAT III / 1000V CAT II
Dimension	260mm x 100mm x 55mm
Weight	0.8kg
Compliance	EN 61557-1, -2, -4, -10

ACCESSORIES

Hardware

PowerCheck 1557 (369A910)

Software

PowerGuard Pro 2 (355A910)
PowerGuard Pro Mobile 2 (355A920)

IRT 1557 part no: 365A910

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

🇬🇧 UK Office
Keison Products,
P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.
Tel: +44 (0)330 088 0560
Fax: +44 (0)1245 808399
Email: sales@keison.co.uk