



Order Code : 20213590.1.6A

Name : Insulation & Multifunction Tester



Specifications:

Insulation Resistance

Test voltage (DC) and Measuring ranges: 50V / 0.1M Ω ~400M Ω , 100V

Output voltage @ 1mA: Rated test voltage +10%

Accuracy: 0.1M Ω ~4G Ω : $\pm 3\%$ rdg, 4G Ω ~8G Ω : $\pm 5\%$ rdg

Nominal voltage rated: 1mA

Short circuit current: 1.2mA

PI=Polarization Index

DAR=Dielectric Absorption Ratio

Continuity

Range: 0.01 ~ 100 Ω / 100 ~ 300 Ω / 300 ~ 1999 Ω

Accuracy: $\pm 1\%$ rdg / $\pm 1.5\%$ rdg / $\pm 2\%$ rdg

Auto-Null: Up to 5 Ω

Buzzer: Up to 3 Ω

Voltmeter

DC voltage: 0-950V

AC voltage: 0-700V

Resolution: 1V

Accuracy: $\pm 1.5\%$ rdg

Metal Oxide Varistor (MOVs) & Gas Arrester (GAS) Test

Measuring range: 5 ~ 1020V

Accuracy: $\pm 3\%$ rdg ± 2 dgt

General

Fuse: 500mA 250V (5 \times 20mm HBC, Fast Blow)

Display: LCD

Operating temperature: 0 $^{\circ}$ C to 40 $^{\circ}$ C

Storage temperature: -10 $^{\circ}$ C to 50 $^{\circ}$ C

Dimensions: 250(L) \times 190(W) \times 110(D)mm

Weight (battery included): Approx. 1460g

Power source: 1.5V (AA) \times 8 Alkaline batteries

Safety standard: EN 61010-1 CAT III 600V, EN 61326-1

Accessories

Instruction manual

Test leads

Shoulder belt

Batteries.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

TESCA TECHNOLOGIES PVT. LTD.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302029, Rajasthan, India.

Ph/ Fax: 91-141-2771791, 2771792; Email: info@tesca.in, tesca.technologies@gmail.com

Website: www.tesca.in