

InstaTest100 Specifications



Specifications

Earth Continuity	Measurement Range 1m Ω to 3000m Ω , Accuracy 5%, Test Current 180mA, O/C Voltage 3.6V
Insulation Resistance	Measurement Range 0.3M Ω to 20M Ω , Accuracy 5%, Test Voltage 500v 10%, 250v 10%, Max. Load 300k Ω
Substitute Leakage Current	Measurement Range 0.1mA to 10mA, Accuracy 5%, Test Voltage 30v rms, 50Hz
Power on Check	Test Voltage 30v rms, 50Hz
Polarity Test	Test Current 1.25mA, O/C Voltage 30v, Check for Live and Neutral Open Circuit, Live and Neutral Crossed, Live and Neutral Short Circuit
Battery and Charging	Lithium Ion 3.6v 2600mAh, Charging 5v USB 500mA max.
Operating Temperature	Between 0°C - 40°C

LCD
Display
screen

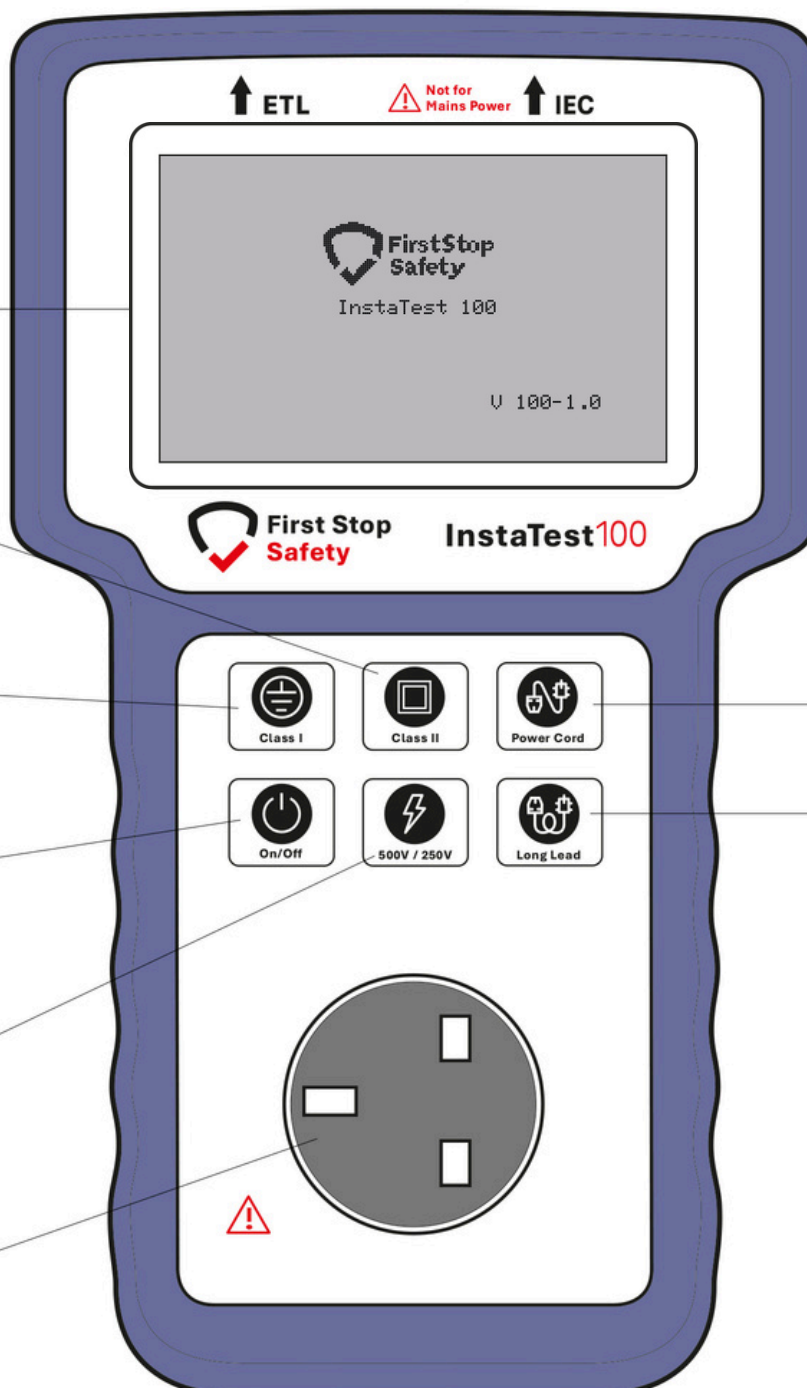
Class II
Test Button

Class I
Test Button

On / Off
Button

500v / 250v
Selector
Button

13A Appliance
Test Socket



Power Cord
Test Button

Long Lead
Button



InstaTest100 Specifications

Pass/Fail Limits

	Class I	Class II	Power Cord
Earth Continuity	100mΩ*	N/A	100mΩ*
Insulation Resistance	1.0 MΩ	2.0 MΩ	1.0 MΩ
Substitute Leakage	5mA	5mA	N/A

*Default setting for 1m lead length. See Long Lead settings below.

Long Lead Settings

Lead Length (m)	Threshold (mΩ)
1	100
5	200
10	300
15	400
20	500
25	600
30	700
35	800
40	900
45	1000

InstaTest100 Specifications



Weights & Dimensions - InstaTest100 only

Package dimensions	238 x 134 x 50mm
Weight	0.8kg
Included	InstaTest100 with silicone sleeve, Earth test lead, 2M USB lead, USB charger, short IEC lead

InstaTest100 Specifications



Weights & Dimensions - InstaTest100 and case

Package dimensions	428 x 209 x 83mm
Weight	1.6kg
Included	InstaTest100 with silicone sleeve, Earth test lead, 2M USB lead, USB charger, short IEC lead, soft shell case

InstaTest100 Specifications



Weights & Dimensions - InstaTest100, case and FirstPrint printer

Package dimensions	428 x 209 x 83mm
Weight	1.9kg
Included	InstaTest100 with silicone sleeve, Earth test lead, 2M USB lead, USB charger, short IEC lead, soft shell case, FirstPrint bluetooth printer



First Stop
Safety

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