

Insulation Tester

IS 6600H, IS 6680H

Insulation Tester make it possible to measure the insulation of an electrical device.

The insulation test must be carried out on both protection class I (with PE protective conductor) and protection class II (without PE protective conductor) devices. When measuring the insulation resistance, a test voltage of 500 V DC is usually applied.

Recognize:

- Insulation weaknesses between any electrical conductors to the protective conductor / device housing
- Insulation weaknesses between the electrical conductors
- Poor insulation on air and creepage distances



IS 6600H



IS 6680H



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		IS 6600H	IS 6680H
		Desktop device	19" rack device
High Voltage Test DC	Voltage Range	100 V - 6000 V	
	Current Range	0 mA - 20 mA	
	Short Circuit Current	>20 mA	
	Residual Ripple	< 3%	
Insulation Measurement DC	Voltage Range	100 V - 6000 V	
	Measuring Range	100 kΩ - 50 GΩ	
	Residual Ripple	< 3%	
Digital Interface 24 VDC	Input	4	
	Output	4	
Mains Supply	Voltage	90 V - 250 V	
	Frequency	50 Hz / 60 Hz	
Interfaces	Computer Interfaces	USB	
	Ethernet / LAN	√	
Operation	Keypad for Input	7"-TFT colour display	
Dimensions and Weight (approx.)	Height	148 mm 5.8 in	133 mm 5.2 in
	Width	420 mm 16.5 in	482 mm 19.0 in
	Depth	508 mm 20.0 in	439 mm 17.3 in
	Weight	20,4 kg 45.0 lbs	20,4 kg 45.0 lbs