



Mess- und Prüftechnik. Die Experten.

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DATASHEET

Hipot Safety Analyser S 6600H, S 6600U S 6700H, S 6700U

Whatever electrical safety test you need to carry out, with a Hipot Safety Analyser you will always make the right choice.

Our safety tester combine up to 7 test types in one compact device - from high-voltage testing, insulation testing and ground bond testing to functional testing. Our devices for testing electrical safety enable tests in accordance with all common standards (VDE, EN, IEC, etc.).

The products impress with a wide range of technical features:

- Numerous interfaces
- Automatic test sequence
- Fully electronic generator (for even faster and more accurate tests) and many other features



		S 6600H	S 6600U	S 6700H	S 6700U
High Voltage Test AC	Voltage Range	100 V - 3000 V	100 V - 5500 V	100 V - 3000 V	100 V - 5500 V
	Current Range	0 mA - 20 mA	0 mA - 20 mA	0 mA - 20 mA	0 mA - 20 mA
	Short Circuit Current	>20 mA	>20 mA	>20 mA	>20 mA
High Voltage Test DC	Voltage Range	100 V - 4000 V	100 V - 6000 V	100 V - 4000 V	100 V - 6000 V
	Current Range	0 mA - 20 mA	0 mA - 20 mA	0 mA - 20 mA	0 mA - 20 mA
	Short Circuit Current	>20 mA	>20 mA	>20 mA	>20 mA
	Residual Ripple	< 3%	< 3%	< 3%	< 3%
Insulation Measurement DC	Voltage Range	100 V - 4000 V	100 V - 6000 V	100 V - 4000 V	100 V - 6000 V
	Measuring Range	100 kΩ - 40 GΩ	100 kΩ - 50 GΩ	100 kΩ - 40 GΩ	100 kΩ - 50 GΩ
	Residual Ripple	< 3%	< 3%	< 3%	< 3%
Ground Bond Test	Test Current AC	1 A - 32 A			
	Measuring Range	1 mΩ - 6 Ω			
	Open Circuit Voltage	6 V			
Equivalent Leakage Current Test	Test Voltage AC			90 V - 270 V	
	Measuring Range			0 mA - 10 mA	
Continuity Test Resistance Measurement	Measuring Range	1 Ω - 1 MΩ			
	Measured Variables in Function Test			16 A AC / 10 A DC 250 V AC / 200 V DC 0 W - 4000 W 0 - 4000 var 0 VA - 4000 VA -1 - +1	
Digital Interface 24 VDC	Input	4			
	Output	4			
Mains Supply	Voltage	90 V - 250 V			
	Frequency	50 Hz / 60 Hz			
Computer Interfaces	USB	√			
	Ethernet / LAN	√			
Handling	Touch	√			
	Display	7 "			
Dimensions and Weight (approx.)	Height	148 mm 5.8 in			
	Width	510 mm 20.1 in			
	Depth	420 mm 16.5 in			
	Weight	ca. 20 kg 44.1 lbs			