

# Universal Safety Analyser

## S 6600H, S 6600U, KT 6680H

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



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		S 6600H	S 6600U	KT 6680H
		Desktop device	Desktop device	Rack device
<b>High Voltage Test AC</b>	Voltage Range	100 V - 5500 V		
	Current Range	0 mA - 20 mA		
	Short Circuit Current	>20 mA		
<b>High Voltage Test DC</b>	Voltage Range	100 V - 6000 V		
	Current Range	0 mA - 20 mA		
	Short Circuit Current	>20 mA		
	Residual Ripple	< 3%		
<b>Insulation Measurement DC</b>	Voltage Range	100 V - 6000 V		
	Measuring Range	100 k $\Omega$ - 50 G $\Omega$		
	Residual Ripple	< 3%		
<b>Ground Bond Test</b>	Test Current AC	1 A - 32 A		
	Measuring Range	1 m $\Omega$ - 6 $\Omega$		
	Open Circuit Voltage	6 V		
<b>Resistance Measurement</b>	Measuring Range	1 $\Omega$ - 1 M $\Omega$		
<b>Continuity Test</b>	Measuring Range	<14 $\Omega$ $\triangleq$ short circuit   > 100 k $\Omega$ $\triangleq$ no continuity		
<b>Digital Interface 24 VDC</b>	Input	4		
	Output	4		
<b>Mains Supply</b>	Voltage	90 V - 250 V		
	Frequency	50 Hz / 60 Hz		
<b>Interfaces</b>	Computer Interfaces	USB		
	Ethernet / LAN	✓		
<b>Operation</b>	Touch for Input	7"-TFT colour display		
<b>Dimensions and Weight (approx.)</b>	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