

Hipot Safety Analyser **KT 6780H, KT 6680U**

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)

Our Hipot safety analyser can also be used as a stand-alone device without a PC.

		KT 6780H	KT 6680U
		EU Socket	US Socket
High Voltage Test AC	Voltage Range Current Range Short Circuit Current	100 V - 5500 V 0 mA - 20 mA >20 mA	
High Voltage Test DC	Voltage Range Current Range Short Circuit Current Residual Ripple	100 V - 6000 V 0 mA - 20 mA >20 mA < 3%	
Insulation Measurement DC	Voltage Range Measuring Range Residual Ripple	100 V - 6000 V 100 k Ω - 50 G Ω < 3%	
Ground Bond Test	Test Current AC Measuring Range Open Circuit Voltage	1 A - 32 A 1 m Ω - 6 Ω 6 V	
Equivalent Leakage Current Test	Test Voltage AC Measuring Range	90 V - 270 V 0 mA - 10 mA	
Continuity Test Resistance Measurement	Measuring Range	1 Ω - 1 M Ω	
Measured Variables in Function Test	Current AC / DC Voltage AC / DC Active Power ReActive Power Apparent Power Cos φ	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 Output	4 4	
Mains Supply	Voltage Frequency	90 V - 250 V 50 Hz / 60 Hz	
Interfaces	Computer Interfaces Ethernet / LAN	USB √	
Operation	Touch for Input	7"-TFT colour display	
Dimensions and Weight (approx.)	Height Width Depth Weight	133 mm 5.2 in 482 mm 19.0 in 439 mm 17.3 in 20,4 kg 45.0 lbs	