

Universal Safety Tester

S 6600H, S 6600U, 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) and many other features



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| | | S 6600H | S 6600U | KT 6680U |
|--|-----------------------|--|----------------|--------------------|
| | | Desktop device | Desktop device | Rack device |
| High Voltage Test AC | Voltage Range | 100 V - 5500 V | | |
| | Current Range | 0 mA - 20 mA | | |
| | Short Circuit Current | >20 mA | | |
| 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% | | |
| Ground Bond Test | Test Current AC | 1 A - 32 A | | |
| | Measuring Range | 1 mΩ - 6 Ω | | |
| | Open Circuit Voltage | 6 V | | |
| Resistance Measurement | Measuring Range | 1 Ω - 1 MΩ | | |
| Continuity Test | Measuring Range | <14 Ω \triangleq short circuit > 100 kΩ \triangleq no continuity | | |
| 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 | Touch 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 |