

Peaktech 2685 10kV High Voltage insulation Tester



Max. 10.000 V/600 GΩ

Measurements according to VDE 0413, part 1

A new high accurate, rugged tester with 6-digit display, especially designed to read accurate measurements in harsh environments. Internal guard circuitry to eliminate the measurement errors introduce surface leakage current. The tester is controlled by the latest CMOS microprocessor with testvisual and audible early warning function. Long calibration interval, EEPROM-technology (Electrically Erasable Programmable Read Only Memory) Enersaveprogram to save batteries/Growbar/flash-test protection/Current limit/Power limit/autodischarge detector-indicator/Auto-off shut down the tester/auto-Stop timer shut down the test.

Accessories: Heavy duty case, high grade colour modern flexible silicone test leads, ultrahigh voltage, integral guarded test probe and lead with coaxial silicone, 8 x AAA-batteries and operation manual

Insulation DC test voltage settings	1.000 V/2.500 V/5.000 V/10.000 V
GΩ-Highest measuring ranges	60 GΩ (1.000 V), 150 GΩ (2.500 V), 300 GΩ (5.000 V), 600 GΩ (10.000 V)
Accuracy	± 3%
Max. Output power limit	1 W
Resistance between electrical circuit and housing	2.000 MΩ/2.000 V
Width voltage between electrical circuit and case	7.000 V AC for max. 1 Min.
AC-Auto detect	prior to testing from > 450 V AC
Power supply	8 x 1,5 V batteries