



**PeakTech® 1125**  
Digital-Milliohm-Tester

**Elektronik und Messtechnik**Kornkamp 32DE-22926 Ahrensburg/GermanyTel: +49-(0) 41 02 / 4 23 43 /44Fax: +49-(0) 41 02 / 4 34 16info@peaktech.dewww.peaktech.de

This milli-ohmmeter, in rugged sealed housing enables measurements of 100  $\mu\Omega$  up to 2000  $\Omega$ , the results will be displayed directly by the large 3 1/2 digit LCD. The P 1125 makes measurements by passing a constant current through the device and measure the voltage across it. Following functions and wide range of applications are to be mentioned:

- Measuring the winding resistance of electric motors, generators, transformers, shunts, PCB tracks, switch and relay resistance
- Bond testing in mines, aircrafts, railways, ships, domestic and industrial wiring installations
- Measuring the ring main continuity testing in industrial and domestic wiring installations
- Checking compression joints on overheads lines and testing and maintenance of switchboard/substation equipment on such items as fuses, joints, contacts and bonds.
- Over-Temperature and over-voltage protection
- Auto-hold and Auto-off function
- LED Indicators show if reading may be invalid  $R_p$ ,  $R_c$  and Temperature
- Safety: IEC-1010-1; CAT IV 20 V
- Accessories: Test cable, batteries and manual

Measuring Ranges	0-200 m $\Omega$ in steps of 100 $\mu\Omega/0$ - 2000 m $\Omega$ : 1 m $\Omega/0$ - 20 $\Omega$ : 10 m $\Omega/0$ - 200 $\Omega$ : 100 m $\Omega/0$ - 2000 $\Omega$ : 1 $\Omega$
Accuracy	$\pm 0,5$ % of reading $\pm 2$ digits over the operating temperature range -15 ... +55 $^{\circ}\text{C}$ (with the supplied test leads)
Test Current	1 mA (2000 $\Omega$ -Range) 10 mA (200/20 $\Omega$ -Ranges)
Accuracy	$\pm 0,1$ %
Operation Voltage	8 x 1,5 V Batteries (UM3)
Dimensions (WxHxD)	250 x 180 x 200 mm
weight	1,35kg