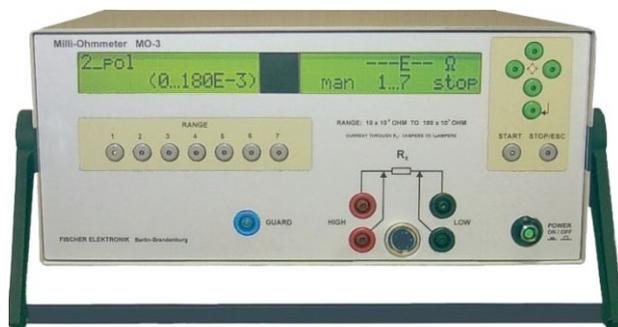


# Milli Ohm Meter MO 3

for measuring small resistances



- ▶ resistance range from  $1 \times 10^{-5}$  resolution to  $180 \times 10^3$  Ohm
- ▶ 2 or 4 wire measurement mode
- ▶ autoranging or manual ranging
- ▶ easy handling by predefined buttons
- ▶ test current selectable from  $1 \mu\text{A}$  to 1 A
- ▶ limit indication by relay and beeper
- ▶ compensation of thermo voltage
- ▶ programmable data storage with read-out by PC or device
- ▶ variable timer from 10 to 300 sec
- ▶ RS 232 interface
- ▶ 2 LCD displays
- ▶ Kelvin clamps pair Standard
- ▶ size in mm: W/H/L 340 x 150 x 300
- ▶ weight: 5.5 kg

**Optional Accessories:**

wide range of electrodes  
wide range of kelvin clamps and kelvin spikes  
measurement cables  
resistors for calibration

The high-precision instrument MO 3 is a refinement of the Milli-TO, which was manufactured and sold with great success for over 20 years.

With the MO 3 resistance values from  $10 \mu\text{Ohm}$  resolution up to 180 kOhm can be measured easily and reliable.

You have the choice between the 2 wire and 4 wire (Kelvin) measuring mode.

To handle the instrument you can choose between an internal menu or a PC-GUI. The MO 3 provides a programmable and remote-controlled interface which also allows processing all measured data.

The measured values are displayed in scientific form with  $2\frac{1}{2}$  to  $4\frac{1}{2}$  digits resolution.

Through the selection of the measurement range the test current determines from  $1 \mu\text{A}$  to 1 A.

At the beginning of each measurement cycle the connections are tested and the thermo voltages are compensated.



MO 3 with Kelvin clamps pair Standard