

## Micro-Ohmmeters OM16 • OM21 • OM22



**OM16**  
(Previously RM116)

### PORTABLE MICRO-OHMMETER

- Low resistance value measurement in 4-wire configuration (0.1 $\mu\Omega$  to 2500 $\Omega$ )
- Measuring current adaptable to the measuring range from 10A to 100mA
- Inductive resistance measurement (coils, motors and transformers)
- Non-inductive resistance measurement of earth bonding, coating, contact resistances

**OM16** Micro-Ohmmeter is designed for outdoor or indoor use. Easy to use, it performs measurements on inductive and non-inductive resistances with a DC current. Its large interactive display informs the operator in real time about the type of measurement, range, calculation conditions (resistance calculated according to a reference temperature), thresholds status and values. Designed for harsh environments, it is encased in a Pelicase® type carrying case and features washable plastic keyboard and key-locked measurement plugs.

### BENCH-TOP MICRO-OHMMETERS

- Programmable
- Four-wire resistance measurement of very low values
- Resolution of 0.1 $\mu\Omega$  to 20k $\Omega$
- Accuracy of 0.03% and a display over 26,000 counts
- Display of the measured resistance value reduced to 20°C
- Mains supply or rechargeable batteries

**OM21** Micro-Ohmmeter can be used for measurement of thermistors and heat-sensitive components. It can be powered from mains or from rechargeable batteries. The instrument is calibrated electronically, with no internal adjustment needed.

**OM22** Micro-Ohmmeter is specifically designed for industrial test and pre-configured for each user, making its principal characteristic simplicity of operation. User selects one of 6 test programs (Factory Presets or User Programmable) to find the desired configuration. The instrument is calibrated electronically, with no internal adjustment needed. RS232/IEEE-488 programmable.



**OM21**



**OM22**

*PC software allows programming of the OM21 or OM22 from a compatible PC. Menu-driven, completely guided by a question and answer system. Second function of the software is to manipulate the stored readings; transfer into the PC memory or onto a disk in a file which can be used for spreadsheets, tables or graphs.*

For complete specifications please visit  
[www.palmerwahl.com](http://www.palmerwahl.com) and click:  
Test & Calibration > Micro-Ohmmeters