

RMO-A Series – High DC Current Micro Ohmmeters

This series of instruments are designed for contact resistance measurement of non-inductive test objects. RMO instruments are based on the newest technology, using the most advanced switch mode technique available today. RMO generates a true DC ripple-free current with automatically regulated test ramps.

Micro Ohmmeter RMO600A

- Lightweight - only 8 kg / 18 lbs
- Powerful 5 A - 600 A DC
- True DC ripple-free current
- Measuring range 0.1 $\mu\Omega$ - 999.9 m Ω
- Max. resolution 0.1 $\mu\Omega$
- DV-Win software

Optional Accessories

- Test Shunt 100 $\mu\Omega$
- Transport case
- Thermal printer (built in)

RMO-A Series

RMO100A
RMO200A
RMO300A
RMO400A
RMO500A
RMO600A



RMO-D Series – Micro Ohmmeter With Demagnetization Feature

The High DC Current Micro Ohmmeters RMO-D series instruments are the most advanced version of RMO series instruments. The additional feature is the ability to perform fully automatic demagnetization of a current transformer core after the measurement. Demagnetizing a magnetic core requires alternating current to be applied with a magnitude decreasing down to zero. Using the proprietary solution design the RMO-D series instruments provide the appropriate magnitudes and alternates by internally changing the polarity of a controlled DC current.

Micro Ohmmeter RMO600D

- Lightweight - only 11 kg / 24 lbs
- Powerful 5 A - 600 A DC
- True DC ripple-free current
- Measuring range 0.1 $\mu\Omega$ - 999.9m Ω
- Max. resolution 0.1 $\mu\Omega$
- Single/Continuous/BSG Mode
- Demagnetization of a CT core on the dead tank CB
- DV-Win software

Optional Accessories

- Test Shunt 100 $\mu\Omega$
- Thermal printer (built in)
- Both sides grounded unit (Current clamp)
- Remote control
- Cable plastic case

RMO-D Series

RMO200D
RMO500D
RMO600D

Technical specification RMO Series

Mains power supply	90 V – 264 V AC, 50 / 60 Hz
Typical accuracy	$\pm (0.1 \% \text{ rdg} + 0.1 \% \text{ FS})$
Measuring range	Resolution
0.1 $\mu\Omega$ - 999.9 $\mu\Omega$	0.1 $\mu\Omega$
1000 $\mu\Omega$ - 9999 $\mu\Omega$	1 $\mu\Omega$
10,00 m Ω - 99.99 m Ω	10 $\mu\Omega$
100.0 m Ω - 999.9 m Ω	0.1 m Ω