

Micro-ohmmeter



COMPATIBLE
DataView®

50 V CAT III

IP 53

Accessories / Replacement parts

Double 1 A test probe (x 2)	> P01102056
Mini Kelvin clamp (x 2)	> P01101783
GB mains lead	> P01295253
C.A. 846 thermo-hygrometer	> P01156301Z
2P EUR mains lead	> P01295174
6.3 x 32 / 12.5 A / 500 V fuse (x 10)	> P01297091
Standard carrying bag	> P01298066
Optical/USB communication cable	> HX0056-Z
10 A-P clamp (x 2)	> P01101794
DataView®	> P01102095
Straight probe with 10 A double pivoting retractable test probe (x 2)	> P01103063
Pistol with 10 A double retractable test probe (x 2)	> P01103065

C.A. 6240

- > Rugged, leakproof on-site instrument
- > Suitable for use in the field, the workshop or the laboratory
- > Wide measurement range and excellent accuracy due to:
 - The 4-wire measurement method
 - Automatic current reversal
 - Test current up to 10 A
 - 1 $\mu\Omega$ resolution
 - Automatic "on-the-fly" or manual measurement modes

C.A. 6240

Specifications

Measurement method	4-wire method					
	Range	4000 μ	40 m	400 m	4000 m	40
Accuracy	0.25 % ± 2 cts	0.25 % ± 2 cts	0.25 % ± 2 cts	0.25 % ± 2 cts	0.25 % ± 2 cts	0.25 % ± 2 cts
Resolution	1 μ	10 μ	0,1 m	1 m	10 m	100 m
Current measurement	10 A	1 A	1 A	100 mA	10 mA	10 mA
Memory	100 measurements					
Communication output	Optical / USB link					
Power supply	Rechargeable NiMH battery					
Dimensions / weight	273 x 247 x 180 mm / 5 kg					
Electrical safety	IEC 61010 - CAT III 50 V					

10 A retractable

> "Pistol" test probes

- Handle dimensions 108 x 40 mm, test probe 154 x 30 mm, thickness 28 mm
- Test probes \varnothing 2 mm
- Test probe spacing 3.5 mm
- Cable length 3.15 m
- Spade lugs for \varnothing 4 to 6 mm
- Safety connectors \varnothing 4 mm
- Approx. weight 2 x 420 g
- Resistance 2 x 50 mW max.



Pistol with 10 A double retractable test probe

Reference > P01103065

State at delivery and reference

- > **C.A. 6240** delivered with a carrying bag, 1 set of 2 x 10 A Kelvin clamps with 3 m cable, 2P EURO mains power supply cable, 1 operating manual + 1 simplified operating manual in 5 languages, data export software + 1 optical / USB communication cable
- > P01143200

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