

Micro-ohmmeter

C.A 6250

- > 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
 - Resolution of 0.1 $\mu\Omega$
 - Temperature compensation function for comparative results
 - Extended memory

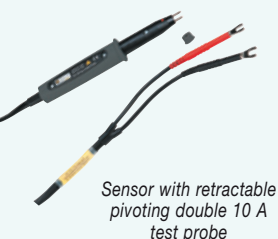


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Specifications

Measurement method	4-wire method							
	Range	5.0000 m Ω	25.000 m Ω	250.00 m Ω	2,500.0 m Ω	25.000 Ω	250.00 Ω	2,500.0 Ω
Accuracy	0.015 %	0.05 %	0.05 %	0.05 %	0.05 %	0.05 %	0.05 %	0.05 %
	+1.0 $\mu\Omega$	+3 $\mu\Omega$	+30 $\mu\Omega$	+0.3 m Ω	+3 m Ω	+30 m Ω	+300 m Ω	
Resolution	0.1 $\mu\Omega$	1 $\mu\Omega$	10 $\mu\Omega$	0.1 m Ω	1 m Ω	10 m Ω	100 m Ω	
Current measurement	10 A	10 A	10 A	1 A	100 mA	10 mA	1 mA	
Measurement modes	Inductive, non-inductive with automatic triggering							
Temperature compensation	By temperature probe or manual							
Memory	1,500 measurements							
Communication output	RS232							
Power supply	Rechargeable NiMH battery							
Dimensions / weight	270 x 250 x 180 mm / 4 kg							
Electrical safety	IEC 61010 - CAT III 50 V							

VIN rétractables 10 A



Sensor with retractable pivoting double 10 A test probe

- > Kelvin probe with rotation
 - Dimensions (L x W x H) 207 x 34 x 30 mm
 - Test probes \varnothing 3 mm
 - Test probe spacing 8 mm
 - Test probe extension/retraction 10 mm
 - Cable length 3.15 m
 - Spade lugs for \varnothing 4 to 6 mm
 - Safety connectors \varnothing 4 mm
 - Approx. weight 2 x 400 g
 - Resistance 2 x 50 mW max.
- Reference > P01103063

State at delivery and reference

- > C.A 6250 delivered in carrying bag with 1 power supply cable 2 m long, 2 x 3 m cables terminated by 10 A Kelvin clamps, 1 operating manual in 5 languages, 5 simplified operating manuals, data transfer software and RS232 communication cable
- > P01143201

Accessoires / Rechanges

- Double test probe (x 2) > P01102056
- Mini Kelvin clamp (x 2) > P01101783
- C.A 846 thermo-hygrometer > P01156301Z
- 2P EUR mains lead > P01295174
- Standard carrying bag > P01298066
- 10 A-P clamp (x 2) > P01101794
- GB mains power cable > P01295253
- Pt 100 temperature probe > P01102013
- 2 m cable for remote Pt 100 > P01102014
- Serial printer no. 5 > P01102903
- DataView® > P01102095
- RS232 PC cable DB 9F – DB 25F x 2 > P01295172
- 6.3 x 32 / 16 A / 250 V fuse (x 10) > P01297089
- 5.0 x 20 / 2 A / 250 V fuse (x 10) > P01297090
- Straight probe with 10 A double pivoting retractable test probe (x 2) > P01103063
- Pistol with 10 A double retractable test probe (x 2) > P0110306