

# Technical specifications

4-wire measurement method							
Calibre	5.0000 mΩ	25.000 mΩ	250.00 mΩ	2500.0 mΩ	25.000 Ω	250.00 Ω	2500.0 Ω
Resolution	0.1 μΩ	1 μΩ	10 μΩ	0.1 mΩ	1 mΩ	10 mΩ	100 mΩ
1-year accuracy	0.05 % + 1 μΩ	0.05 % + 3 μΩ	0.05 % + 30 μΩ	0.05 % + 0,3 mΩ	0.05 % + 3 mΩ	0.05 % + 30 mΩ	0.05 % + 300 mΩ
Measurement current	10 A	10 A	10 A	1 A	100 mA	10 mA	1 mA
Voltage drop	50 mV	250 mV	2,500 mV	2,500 mV	2,500 mV	2,500 mV	2,500 mV
Measurement modes	Inductive, non-inductive, non-inductive with automatic trigger						
Temperature compensation	By temperature sensor or manual						
Data storage	1,500 measurements						
Communication output	RS 232 link						
Power supply	NiMH rechargeable battery						
Dimensions / Weight	270 x 250 x 180 mm / approx. 4 kg						



## Accessories

Double test probes and Kelvin clamps for micro-ohmmeters			Reference
	10 A Kelvin clamps (set of 2) • L = 3 m	Spade lug	P01101794
	Double 10 A "pistol" test probe (set of 2) • L = 3.15 m • Ø 2 mm test probes • Test-probe spacing: 3.5 mm	Spade lug and 4 mm banana	P01103065
	Double 10 A pivoting test probe (set of 2) • L = 3.15 m • Ø 3 mm test probes • Travel of probes: 10 mm	Spade lug and 4 mm banana	P01103063
	1 A Mini Kelvin clamps (set of 2)	Spade lug	P01101783
	Double 1 A test probe (set of 2) • L = 2.85 m	Spade lug and 4 mm banana	P01102056
<b>Temperature</b>			
	Pt 100 probe		P01102013



### State at delivery

- Delivered with a bag containing:
- 1 set of cables 3 m long terminated by Kelvin clamps
  - 1 Euro mains power lead 2 m long
  - 9 user's manuals (1 per language)
  - 9 simplified user's manuals (1 per language)
  - MOT (Micro-Ohmmeter Transfer) data transfer software on CD-ROM
  - 1 x RS232 communication cable

### Reference to order

C.A 6255 ..... P01143221

**FRANCE**  
**Chauvin Arnoux**  
 190, rue Championnet  
 75876 PARIS Cedex 18  
 Tel: +33 1 44 85 44 38  
 Fax: +33 1 46 27 95 59  
 export@chauvin-arnoux.fr  
 www.chauvin-arnoux.com

**UNITED KINGDOM**  
**Chauvin Arnoux Ltd**  
 Unit 1 Nelson Ct, Flagship Sq, Shaw Cross Business Pk  
 Dewsbury, West Yorkshire - WF12 7TH  
 Tel: +44 1924 460 494  
 Fax: +44 1924 455 328  
 info@chauvin-arnoux.co.uk  
 www.chauvin-arnoux.com

**Middle East**  
**Chauvin Arnoux Middle East**  
 P.O. BOX 60-154  
 1241 2020 JAL EL DIB - LEBANON  
 Tel: +961 1 890 425  
 Fax: +961 1 890 424  
 camie@chauvin-arnoux.com  
 www.chauvin-arnoux.com

