

## C.A 6255 - Micro Ohmmeter (Max. 0.1uOhm Resolution)

Rating: Not Rated Yet

[Ask a question about this product](#)

Manufacturer [Chauvin Arnoux](#)

Description

### Description

An easy-to-use, high-performance instrument, the C.A 6255 micro-ohmmeter tests the quality of connections with precision (resolution of 0.1  $\mu\Omega$ ) through the use of low resistance measurements.

- 4-wire measurement method, 1  $\mu\Omega$  to 2,500  $\Omega$  (7 ranges, 3 with a 10 A current)  
automatic compensation of stray voltages at input terminals  
3 measurement modes available depending on the application: inductive, non-inductive and non-inductive with automatic trigger  
temperature compensation function for comparative results  
programmable alarms / 1,500-measurement storage capacity  
large backlit LCD display offering a wide range of symbols and indicators  
50 V CAT III  
Power supply: NiMH rechargeable battery  
Dimensions: 270 x 250 x 180 mm; weight: 4 kg

#### LARGE NUMBER OF MEASUREMENTS

Chassis-earth continuity tests  
Surface and metallization conditions  
Quality of contacts (switches, relays)  
Resistance of cables and windings  
Heating of motors and transformers

#### VERIFICATION OF MECHANICAL CONNECTIONS

To make them easier to use and to permit new applications, new retractable 10 A KELVIN test probes are now available as accessories.