

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

Rating: Not Rated Yet

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Manufacturer [Chauvin Arnoux](#)

Description

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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 Ω (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.