

C.A 6240 - 10A Micro Ohmmeter

Rating: Not Rated Yet

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Manufacturer [Chauvin Arnoux](#)

Description

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Rugged and leakproof, the C.A 6240 is a top-of-the-range product designed for on-site, workshop or laboratory use.

It is ergonomic, lightweight and compact. Its wide LCD screen comprising 2 digital displays is particularly easy to read. It includes indications intended to facilitate implementation and interpretation of the measurements. The automatic measurement mode allows measurement to be triggered without pressing a button.

An automatic recording mode is also available.

C.A 6240 technical specifications:

- 4-wire measurement method
- measurement ranges from 400 $\mu\Omega$ to 400 Ω
- Test current up to 10 A
- Max. resolution 1 $\mu\Omega$
- Automatic power off
- Power supply: NiMH rechargeable battery
- Storage: 100 measurements
- Communication via USB optical link
- Data export software
- IP53 protection
- Electrical safety: IEC 61010-1 CAT III 50 V
- Dimensions: 273 x 247 x 280 mm
- Weight: 5 kg

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

"Pistol" test probes

- Handle dimensions 108 x 40 mm, test probe 154 x 30 mm, thickness 28 mm
- Test probe diameter 2 mm
- Test-probe spacing 3.5 mm
- Cable length 3.15 metres
- Spade lugs for $\varnothing$ 4 to 6 mm
- Safety connectors $\varnothing$ 4 mm

- Weight approx. 2 x 420 g

Kelvin test probe with rotation

- Dimensions (L x W x H) 207 x 34 x 30 mm

- Test-probe diameter 3 mm

- Test-probe spacing 8 mm

- Test-probe extension/retraction 10 mm

- Cable length 3.15 metres

- Spade lugs for Ø 4 to 6 mm

- Safety connectors Ø 4 mm

- Weight approx. 2 x 400 g

- Resistance 2 x 50 m? max.