

**C.A 871
C.A 879
C.A 1864
C.A 1866**

Simple remote temperature measurement

INFRARED THERMOMETERS

C.A 871 & C.A 879

- *Ergonomics designed for easy handling*
- *Laser sight to target the measurement area precisely*

C.A 1864 & C.A 1866

- *Extensive temperature range up to 1,000 °C*
- *Variable emissivity ensures that your inspections match reality*
- *High targeting ratio for greater accuracy*
- *Set your alarm thresholds to be notified in the event of high temperatures!*



Infrared technology means greater accuracy

To locate all your hot spots in just a few seconds, the ergonomics of these thermometers are specially designed to make them particularly simple to use. The pistol-shaped casing also makes them very comfortable to handle.

All the functions are accessible one-handed. With the easy-to-use laser sight, users can point at the centre of any target with no risk of error.

The results are then displayed on the backlit LCD screen.

		C.A 871	C.A 879	C.A 1864	C.A 1866
Targeting ratio		8/1	12/1	30/1	50/1
Emissivity		Fixed: 0.95	Fixed: 0.95	Adjustable: 0.1 to 1	Adjustable: 0.1 to 1
Measurement range		-40 to 538 °C	-50 to 550 °C	-50 to 1,000 °C	-50 to 1,000 °C
Resolution		0.1 °C to 100 °C 1 °C otherwise	0.1 °C to 100 °C 1 °C otherwise	0.1 °C	0.1 °C
Accuracy*		± 2.5 % ± 2 °C	± 1.5 % ± 2 °C	± 1.5 % ± 2 °C	± 1.5 % ± 2 °C
Functions	Laser sight	✓	✓	✓	✓
	Continuous measurement	Yes (continuous press on trigger)	Yes (continuous press on trigger)	Yes (continuous press on trigger)	Yes (continuous press on trigger)
	Alarms	-	-	Oui, haute et basse	Oui, haute et basse
	Max	-	-	✓	✓
	Min	-	-	✓	✓
	Average	-	-	✓	✓
	Dif	-	-	✓	✓
	Hold	✓	✓	✓	✓
	Measurement units	°C / °F	°C / °F	°C / °F	°C / °F
Display		2,000 counts, backlighting	2,000 counts, backlighting	20,000 counts, backlighting	20,000 counts, backlighting
Dimensions		160 x 82 x 41.5 mm	230 x 100 x 56 mm	230 x 100 x 56 mm	230 x 100 x 56 mm
Weight		180 g	290 g	290 g	290 g
State at delivery		Carrying bag, Operating Manual, 9 V battery, blister-packed	Carrying bag, Operating Manual, 9 V battery, blister-packed	Carrying case, Operating Manual, 9 V battery	Carrying case, Operating Manual, 9 V battery

* Depending on temperature measurement range. See Operating Manual for more details.

To order

C.A 871: delivered with 1 carrying bag, 1 Operating Manual and 1 x 9 V battery **P01651302Z**

C.A 879: delivered with 1 carrying bag, 1 Operating Manual and 1 x 9 V battery **P01651805Z**

C.A 1864: delivered in a carrying case, 1 Operating Manual and 1 x 9 V battery **P01651813**

C.A 1866: delivered in a carrying case, 1 Operating Manual and 1 x 9 V battery **P01651814**

Accessories

Carrying case **P01298033**



FRANCE
Chauvin Arnoux
 190, rue Championnet
 75876 PARIS Cedex 18
 Tel: +33 1 44 85 44 86
 Fax: +33 1 46 27 95 59
 export@chauvin-arnoux.fr
 www.chauvin-arnoux.fr

UNITED KINGDOM
Chauvin Arnoux Ltd
 Waldeck House - Waldeck Road
 MAIDENHEAD SL6 8BR
 Tel: +44 1628 788 888
 Fax: +44 1628 628 099
 info@chauvin-arnoux.co.uk
 www.chauvin-arnoux.co.uk

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

CHAUVIN
ARNOUX
 GROUP