

## CA 1864 & CA 1866 INFRARED THERMOMETERS



**E**xtensive temperature range up to 1,000 °C

**H**igh targeting ratio for greater accuracy

**V**ariable emissivity ensures that your inspections match reality

**S**et your alarm thresholds to be notified in the event of high temperatures!

# TECHNICAL SPECIFICATIONS

## 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.

### SPECIFICATIONS

		CA 1864	CA 1866
Targeting ratio		30/1	50/1
Emissivity		Adjustable: 0.1 to 1	Adjustable: 0.1 to 1
Measurement range		-50 to 1,000 °C	-50 to 1,000 °C
Resolution		0.1 °C	0.1 °C
Accuracy		± 1.5 % ± 2 °C (in the range -20 °C to +200 °C)	± 1.5 % ± 2 °C
Functions	Laser sight	•	•
	Continuous measurement	Yes (continuous press on trigger)	
	Alarms	Yes, High and Low	
	Max	•	•
	Min	•	•
	Average	•	•
	Differential	•	•
	HOLD	•	•
	Measurement units	°C/°F	
Display		20,000 counts, backlighting	20,000 counts, backlighting
Dimensions		230 x 100 x 56 mm	230 x 100 x 56 mm
Weight		290 g	290 g

### STATE AT DELIVERY & REFERENCES

<b>CA 1864 :</b> Carrying case, with operating Manual and 9 V battery.....	<b>P01651813</b>
<b>CA 1866 :</b> Carrying case, with operating Manual and 9 V battery.....	<b>P01651814</b>

FRANCE  
**Chauvin Arnoux**  
 190, rue Championnet  
 75876 PARIS Cedex 18  
 Tél. : +33 1 44 85 44 85  
 Fax : +33 1 46 27 73 89  
 info@chauvin-arnoux.fr  
 www.chauvin-arnoux.fr

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

 **CHAUVIN  
 ARNOUX**  
 GROUP