

# 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.

		<b>C.A 871</b>	<b>C.A 879</b>	<b>C.A 1864</b>	<b>C.A 1866</b>
<b>Targeting ratio</b>		8/1	12/1	30/1	50/1
<b>Emissivity</b>		Fixed: 0.95	Fixed: 0.95	Adjustable: 0.1 to 1	Adjustable: 0.1 to 1
<b>Measurement range</b>		-40 to 538 °C	-50 to 550 °C	-50 to 1,000 °C	-50 to 1,000 °C
<b>Resolution</b>		0.1 °C to 100 °C 1 °C otherwise	0.1 °C to 100 °C 1 °C otherwise	0.1 °C	0.1 °C
<b>Accuracy*</b>		± 2.5 % ± 2 °C	± 1.5 % ± 2 °C	± 1.5 % ± 2 °C	± 1.5 % ± 2 °C
<b>Functions</b>	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
<b>Display</b>		2,000 counts, backlighting	2,000 counts, backlighting	20,000 counts, backlighting	20,000 counts, backlighting
<b>Dimensions</b>		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
<b>Weight</b>		180 g	290 g	290 g	290 g
<b>State at delivery</b>		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**

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