

Non-contact thermometers



C.A 871

- > Small and easy to handle
- > Simple to use
- > Ideal for all users

C.A 879

- > Specially designed for comfortable handling
- > Laser sight for precise targeting of the measurement area

Specifications

	C.A 871	C.A 879
D/S targeting ratio	8/1	12/1
Emissivity	Fixed: 0.95	
Measurement range	-40 °C to +538 °C	-50 °C to +550 °C
Resolution	0.1 °C to 100 °C 1 °C for other temperature	
Accuracy*	±2.5% ±2 °C	±1.5% ±2 °C
Functions		
Laser sight	Yes	
Continuous measurement	Yes (continuous press on trigger)	
Hold	Yes	
Measurement unit	°C / °F	
Display	LCD 2,000 counts with backlighting	
Dimensions / weight	160 x 82 x 41.5 mm / 180 g	230 x 100 x 56 mm / 290 g

* Depending on measurement range. See operating manual for details.

State at delivery

- > C.A 871 delivered with carrying bag and 9 V battery
- > C.A 879 delivered with carrying bag and 9 V battery

Accessories/Replacement parts

- 9 V battery > P01100620
- Carrying case > P01298033

References to order

- > C.A 871 > P01651302Z
- > C.A 879 > P01651805Z

Non-contact thermometers

C.A 1864 & C.A 1866

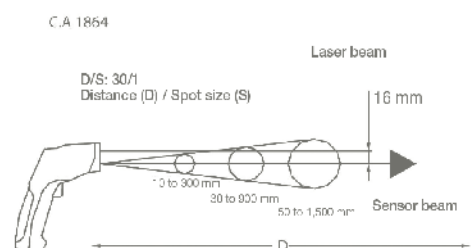
- > Extensive temperature range: measure up to 1,000 °C
- > Variable emissivity ensuring inspections in line with reality
- > High distance/spot-size targeting ratio for greater accuracy
- > Set your alarm thresholds



Specifications

	C.A 1864	C.A 1866
D/S targeting ratio	30/1	50/1
Emissivity	0.1 to 1	
Measurement range	-50 °C to +1,000 °C	
Resolution	0.1 °C	
Accuracy	-50 °C to -20 °C: ± 5 °C	
	-20 °C to +200 °C: ±1.5% R + 2 °C	
	+200 °C to 538 °C: ±2.0% R + 2 °C	
	+538 °C to +1,000 °C: ±3.5% R ± 5 °C	
Functions	MAX, MIN, AVG, DIFF, HOLD	
Alarms	High and low	
Measurement unit	°C, °F	
Laser sight	Yes, class II laser	
Display	20,000 counts, backlighting	
Dimensions / weight	230 x 100 x 56 mm / 290 g	

Diagram illustrating the D/S targeting ratio



Accessories / Replacement parts

9 V battery
Carrying case

> P01100620
> P01298033



State at delivery

- > **C.A 1864** delivered in carrying case with operating manual and 9 V battery
- > **C.A 1866** delivered in carrying case with operating manual and 9 V battery

References to order

- > **C.A 1864** > P01651813
- > **C.A 1866** > P01651814