

**Ready, aim, measure!  
Remote temperature measurement  
at the pull of a trigger!**

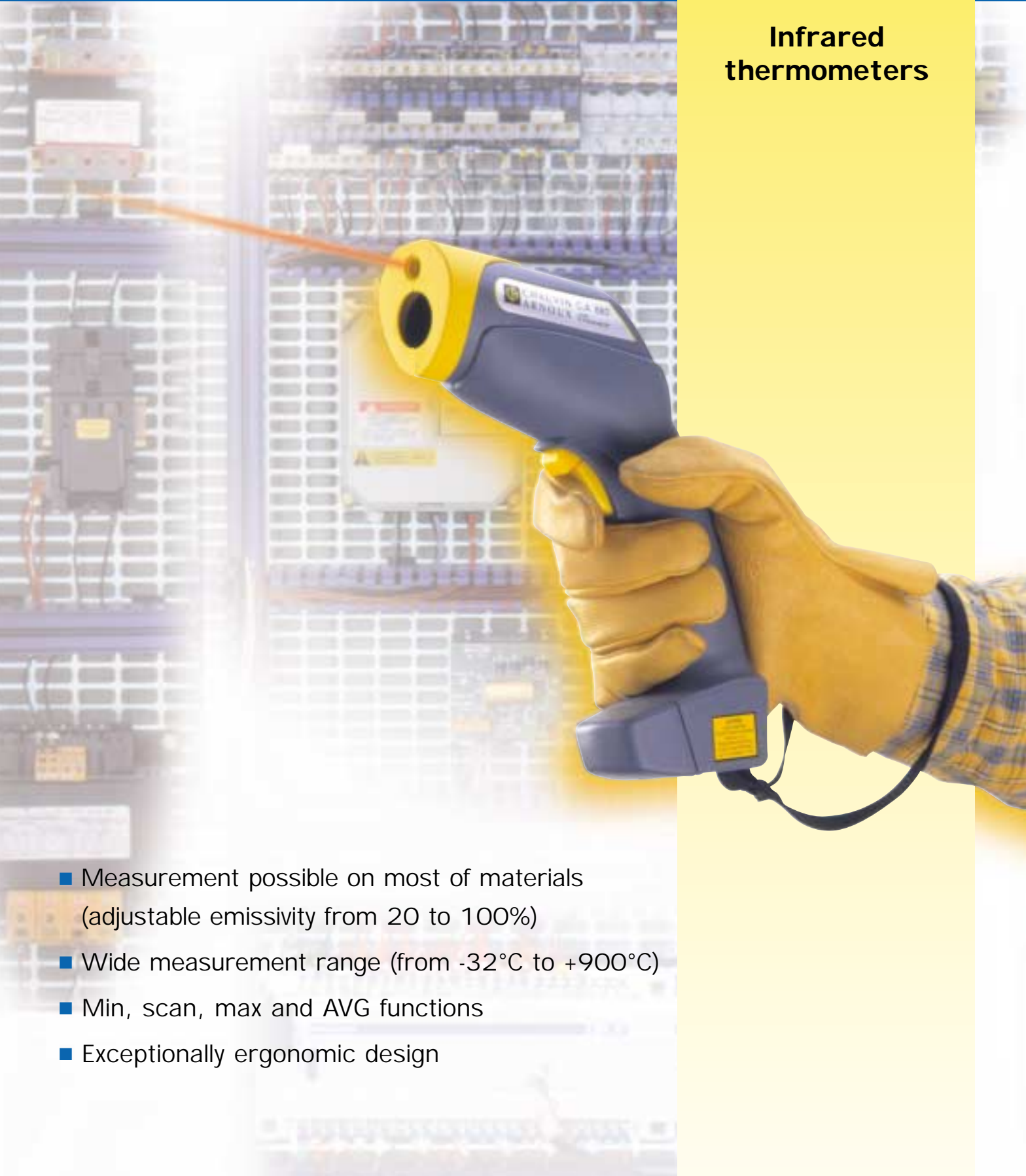
**C.A 880**

**C.A 881**

**C.A 882**

**Infrared  
thermometers**

- Measurement possible on most of materials (adjustable emissivity from 20 to 100%)
- Wide measurement range (from -32°C to +900°C)
- Min, scan, max and AVG functions
- Exceptionally ergonomic design



# Precision thermometers using infrared technology

The **C.A 880**, **C.A 881** and **C.A 882** thermometers are professional instruments for precision measurement. Boasting an exceptional level of performance, their pistol styling makes them very easy to handle and uncommonly ergonomic. All the functions can be operated with just a single hand.

The trigger can be locked on to carry out hot spots detection by sweeping across the target. The laser sight makes it extremely easy to target the centre of any surface. Quick response, a wide measurement range and an adjustable emissivity setting are among the extras that make these instruments indispensable.



## SPECIFICATIONS

	C.A 880	C.A 881	C.A 882
Field of vision	15/1	30/1	50/1
Measurement range	from -32°C to +500°C	from -32°C to +600°C	from -32°C to +900°C
Accuracy	2% R + 1 pt	2% R + 1 pt	1% R
Resolution	1°C	0,1°C	0,1°C

Adjustable emissivity	0,2 to 1
Spectral response	8 to 14 $\mu$ m
Response time	300 ms
Laser sight	yes
Display units	°C or °F
Autonomy	80 h (25 h with laser sight)

## ENVIRONMENT

Operating temperature	0°C to 55°C
Storage temperature	-20°C to +70°C
Protection rating	IP 20
Casing ABS class	UL V0
Weight	320 g
Dimensions	250 x 100 x 45 mm

Cold storage inspection ▶



◀ Detection of hot point

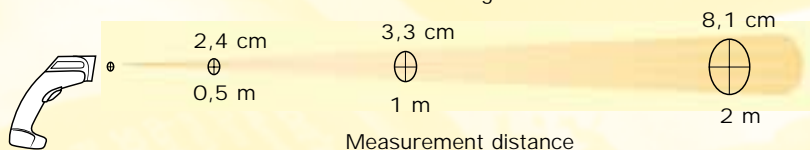


## FUNCTIONS

- Min
- Max
- AVG
- Scan
- Auto-Hold
- Backlighted display

EX : C.A 881

Diameter of "target" surface



The targeted surface diameter depends on how far away it is. The closer to the target you are, the smaller this surface is and the better the measurement as a consequence. This "target distance/target surface diameter" ratio, also known as the field of vision, is cone-shaped.

## TO ORDER

- C.A 880 ..... P01.6518.02
- C.A 881 ..... P01.6518.03
- C.A 882 ..... P01.6518.04

Delivered in carrying bag with 1 x 9 V battery, 1 certificate of verification and a user's manual

YOUR DISTRIBUTOR

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