



## CRN TECNOPART, S.A.

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RW- 070.11E

## NON-CONTACT THERMOMETER



The model 830 is equipped with laser sight and is adjustable emissivity (for TYPESOF different matter)

MT4 model is equipped with laser sights

### FEATURES

	MT4	830
Range	-18° at 260°C	-30° at 400°C
Accuracy	2% o $\pm 2^{\circ}\text{C}$ -1 a 260 °C $\pm 3^{\circ}\text{C}$ -18 a -1°C	$\pm 1^{\circ}\text{C}$ -30 a 65°C $\pm 1'5\%$ 65 a 400°C
Response time	500 ms	500 ms
Operating Environment	0 a 50°C and 10 a 95%HR	-20 a 50°C and 10 a 95%HR
Storage Temperature	-20 at 65°C	-40 at 70°C
Feeding	9V alkaline batteries	9V alkaline batteries
Dimensions	152 x 101 x 38 mm	150 x 30 x 50 mm
Weight	227 g.	100 gr

The main application of infrared thermometers is the temperature measurement on moving objects or difficult to access.

In general for a good use of these instruments have to take some precautions:

No measuring shiny or reflective surfaces. This point is taken into account for measurement on metals.

Do not measure through transparent surfaces.

Atmospheres with high content of fine dust or water vapor, can obstruct the optics of the instrument and prevent an accurate measure of temperature.