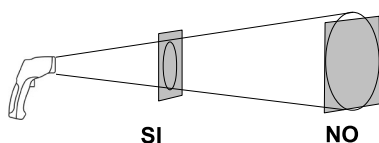
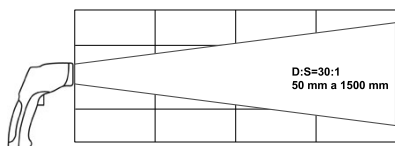


INFRARED THERMOMETER KIRAY 200



Distanza	150	300	900	mm
Diametro	5	10	30	mm



DESCRIPTION

INFRARED THERMOMETER KIMO KIRAY

CODE

S21631

€

245,00

PARAMETERS

Spectral response	8 - 14 μm
Optic D.S. :	30:1 (50 mm to 1500 mm)
Precision*	from -50 to -20°C : $\pm 5^\circ\text{C}$ / from 20 to +200°C: $\pm 1.5\%$ of the value $\pm 2^\circ\text{C}$ from +200 to +538 °C : $\pm 2\%$ of the value $\pm 2^\circ\text{C}$ - from +538 to +850°C : $\pm 3.5\%$ of the value $\pm 5^\circ\text{C}$
Settable emissivity	from 0.10 to 1.00 (preset at 0.95)
Over-range indication on the display	« -OL » for negative over-range, « OL » for positive over-range.
Laser pointing wavelength	630-670 nm output < 1mW, Class 2 (II)
Temperature indication	Automatic positive or negative (no indication for positive temperature), (-) sign for negative temperature
Display	4 ½ digits with backlit LCD display
Automatic switch-off	automatic after no activity for 7 seconds
Upper / lower alarm	flashing signal on the display, and acoustic signal with settable threshold
Autonomy	38 hours (laser and back lighting inactive) - 15 h (laser and back lighting active)
Working temperature	from 0 to +10°C for short period - from +11 to + 50 °C for long period
Storage temperature	-20°C to +60°C
Relative humidity	from 10% to 90%RH in operating mode and >80%RH for storage

The KIRAY 200 is an infrared thermometer used for diagnosing, inspecting, and checking any temperature. Its elaborate optical system makes measuring small distant objects easy and accurate. The KIRAY 200 instrument has an internal memory that can store 20 measurements.

CHARACTERISTICS

- Response time less than 1 second
- Temperature range from -50 to +850°C
- Display resolution 0.1 °C
- Power supply: 9V alkaline battery
- Weight 230 g (including battery)

- Memory of 20 temperature values with unit of measurement (°C or °F)

CHARACTERISTICS OF THE K THERMOCOUPLE

- Temperature range from -40 to +400°C
- Display range from -50 to +1370°C
- Resolution 0.1°C
- Precision $\pm 1.5\%$ of the value $\pm 3^\circ\text{C}$
- Cable length 1 m