

Datasheet

Infrared Thermometer Profi #24102

- Infrared thermometer for quick, uncomplicated temperature measurements
- ideal for objects to which direct contact with a thermometer is not possible
- Temperature range: -50 to +900 ° C
- Response time: 500 ms
- With data storage: up to 30 values can be stored
- Large illuminated display with one decimal place
- Display lighting and laser can be switched on and off
- Including practical transport case
- Power supply: 9 V block battery (included)



Picture similar

Technical details

measuring range:	-50°C to 900°C (-58°F bis 1652°F)
accuracy heat:	0°C to 900°C (32°F bis 1652°F): +-1,5°C (+-2,7°F) = 1,5%
accuracy cold:	-50°C to 0°C (-58°F bis 32°F): +-3°C (+-5°F)
display:	0,1°C or. 0,1°F
reproducibility:	1% of the value or. 1°C
reaction time:	500 ms, 95%
Color sensitivity / wavelength:	8 to 14 µm
Emissivity:	0,1 – 1,0 / 0,95 preset
Distance point size:	12:1
Operating temperature:	0°C to 40°C (32°F bis 104°F)
Operation environment:	10 to 90% humidity, up to 30°C (86°F)
storage:	-20°C to 60°C (-4°F bis 140°F)
battery life:	with „Laser on“: ~12 hr.; „Laser off“: ~22 hr.
power supply:	9V Alkaline or NiCd battery
weight:	0,76 kg
packing dimension:	270x65x210mm
barcode:	4011160241024