
Infrared thermometer H73



The infrared technology allows the easy measure of temperature even in swift and dynamic processes. These thermometers are specially recommended to measure temperature on low conductive materials such as ceramics, rubber, plastics, etc. Also for parts in movement such as gears, bearings, paper lines or metallic sheets; Untouchable parts such as just painted surfaces, steriles, aggressive; Active parts such as electric components, transformers, dangerous products, etc.

Technical data

<i>Display:</i>	3 1/2 digits (1999) LCD, backlit.
<i>Measure ranges:</i>	-50°C ... + 800°C.
<i>Accuracy:</i>	±2,5°C from -30°C ... +20°C. / ±1°C from 201°C ... 538°C. ±1% of the measured value or ±1°C from 20°C...300°C. ±1,5% of the measured value from 301°C ... 800°C.
<i>Laser pointer:</i>	Double laser pointer Class 2 (II), 630~670 nm, 1 mW.
<i>Emissivity:</i>	Adjustable between 0,10 and 1,0.
<i>Power supply:</i>	Battery monobloc 9V. Auto switch-off after 10 seconds.
<i>Weight:</i>	177 grams.
<i>Dimensions:</i>	82x42x160 mm. Includes cloth holster, battery and operation instructions.
<i>Response time:</i>	0,3 seg.
<i>Distance ratio:</i>	Distance to object / diameter of the surface to measure ratio 12:1
<i>Minimum Ø spot:</i>	12,5 mm.