

Infrared thermometer with laser -50..+1000°C

SCANTEMP 490

- With Laser and backlight
- Incl. socket for thermocouple type K
- Temperature range: -50..+1000°C
- Optical resolution 50:1
- HOLD-,MAX-,MIN-,DIF-,AVG-Function
- Adjustable emissivity
- Duallaser sighting with narrow beam aiming for accurate readings
- Adjustable High/Low-alarm
- Incl. carry case



Areas of applications

With IR-Thermometry you are able to measure the surface temperature. The short response time and no need to touch the object is an important advantage.

- § Moving parts(running paper webs...)
- § Determine the surface temperature of gears and motors
- § Live parts(electrical components, transformers...)
- § Non-touchable parts (freshly painted parts)
- § Food and corrosive substances

Technical Data

Optical resolution (D:S)	50:1
Measuring range	-60..+1000°C (Thermocouple type K -64..+1370°C)
Display resolution	0,1°C (above 200°C 1°C)
Accuracy	+ 2% or 2°C, whichever is greater (Thermocouple: +-1°C or 1%, whichever is greater)
Spectrale response	6..14µm
Working temperature	0..50°C
Battery life	typical 40 hours
Battery	2 x 1,5 Volt AAA size
Dimension	215 x 145 x 45 mm
Weight	1150gr.
Function	

HOLD/MAX/MIN/DIF/AVG/LOCK-Function
 Adjustable emissivity 0.10..1.00
 C/F-switchable, Laser, Backlight
 HI-LO-alarm, Thermocouple-socket