

Infrared thermometer with laser

SCANTEMP 410



- **Non-contact measurement with laser and backlight**
- **Large display area: Simultaneous display of reading and Max-temperature**
- **Wide temperature range: -33..+500°C**
- **Optical resolution: 11:1**

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	11:1
Temperature range	-33..+500°C
Display resolution	0,1°C(above 200°C 1°C)
Accuracy	+2% or 2°C whichever is greater (thermocouple input: +1°C or 2% whichever is greater)
Spectrale response	6..14µm
Working temperature	0..50°C
Battery life	Typcally 40 Hours operating time
Battery	2 x 1,5 volt AA size
Dimension	30 x 42,9 x 138 mm
Weight	130gr.
Functions	HOLD/MAX-function C/F-switchable Laser, Backlight