

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

SCANTEMP 488

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



Applications

Non contact thermometers use infrared technology to measure of materials up close, or from a distance. You simply aim, pull the trigger, and read the temperature(response time <1 second).

Mechanical Maintenance

Observe temperatures of motors and drives, bearings and valves. Gather temperature data of heating and ventilation components. Check furnace performance and steam distribution systems.

Electrical Maintenance

Infrared thermometer are proven time saving tools for predictive maintenance of electrical systems. Check out temperature problems safely with connectors, fuses, electric motors, motor windings, insulations, electrical wiring and electrical cabinets before damages occur.

Automotive Testing

Check temperatures of engines and catalytic converters, scan ignition system problems, analyse cooling system restrictions, diagnose air conditioning systems, check tyres and brakes with uneven braking.

Technical Data

Optical resolution (D:S)	50:1
Range	-50..+1000°C
Resolution	0,1°C (>200°C 1°C)
Accuracy	+/- 2% or 2°C, whichever is greater
Working temperature	0..50°C
Battery life time	40 hours(continuously use)
Battery	1 x 9 Volt
Dimensions	230 x 100 x 56 mm
Weight	290g
Functions	HOLD/MAX/MIN/DIF/AVG/LOCK Adjustable emissivity 0.10..1.00 C/F-switchable, laser, backlight, Hi/Low-alarm