



ScanTemp 490

Infra-red thermometer up to 1.000°C

Ideal for temperature measurement of hard-to-reach or extremely hot objects, rotating parts (for example, motors, gears, engines, valves) or for maintenance and inspection of switch cabinets, contact points and electrical systems.



Non contact infrared thermometer with input for thermocouple probes type K

- Laser sighting and back light display
- Large display area: simultaneous display of reading and Max/Min or Alarm
- HOLD, MAX, MIN, DIF, LOCK, AVG functions
- Alarm function: audible and optical (HI-LOW)
- Temperature measurements on rotating parts, as for example motors, engines and gears.
- Prevention and diagnostics of electrical equipment, such as switch cabinets, contact points and electrical systems
- and many other application areas



Technical Details

Measuring range infra-red:	- 50 °C ... + 1.000 °C
Measuring range thermocouple:	- 64 °C ... + 1.370 °C
Accuracy:	± 2,0 % or ± 2,0 °C from reading, whichever is greater
Resolution / Reaction $t_{0,90}$:	0,1 °C (1 °C from 200 °C) / 1,0 s
Optics:	50 : 1 (distance to spot)
Emissivity:	adjustable from 0,10 to 1,00 (step size 0,01)
Dimensions / Weight:	215 x 145 x 45 mm, 380 g
Power supply:	2x AAA alkaline batteries, batteries life - typical 40 hours of operation
Accessories:	Diverse external temperature probes with standard ISO-connector

Item no. **6192**

ScanTemp 490 Infra-red thermometer up to 1.000°C with laser sighting, back light, ISO-plug for external thermocouple and carrying case