



Temperature measuring instrument TM 8-IR



Benefits

- Non-contact temperature measurement
- Backlit LC display
- Hold function for measured values
- Short response time (< 1 s) for measurements at cycles of a second
- Ratio distance to measuring point 11:1



Application

For temperature measurements of surfaces and for measurements of moving parts (e.g. paper reels, tyres) or live parts (e.g. electrical assemblies, transformers). Ideal for applications in the food industry.

Versions

	Part no.
Temperature measuring instrument TM 8-IR	570039

Blue part no. = in-stock items



Technical specifications

Measuring range

Infrared: -33/+500 °C (ratio 11:1)

Thermocouple: -64/+1,400 °C

Accuracy

Infrared: ± 2 K (-60/+99.9 °C)

Infrared: < 2 % v. Mw. (100/500 °C)

Thermocouple: ± 1 K (-33/+99.9 °C)

Thermocouple: ± 1 % v. Mw. (100/1,400 °C)

Operating temperature range

Ambient: 0/50 °C

Storage: -20/+65 °C

Hours of operation (eco mode)

140 Stunden

Weight

180 g

Dimensions

W x H x D: 39 x 175 x 80 mm

Display

LCD

W x H: 25 x 24 mm

Supply voltage

2 x 1.5 V AAA batteries

Scope of delivery

- Measuring instrument
- Protective pocket
- Batteries