

Infrared Thermometer

TFI 250



TFI 250

Technical Data

Type	TFI 250
Measurement range	-60 °C ... +550 °C (-76 °F... 1,022 °F)
Accuracy	±1.5 °C or 1.5 % (larger value is applicable)
Resolution	±0.1 °C
Operating temperature	0 °C ... +50 °C (+32 °F ... 122 °F)
Response time	1 s
Emissivity factor	0.95 standard, adjustable from 0.1 to 1.0
Distance : spot ratio	12:1
Battery	2 x AAA (Micro)
Battery lifetime	Approximately 14 hours of continuous use
Housing material	ABS
Dimensions (L x W x H)	153 x 115 x 48 mm
Weight	177 g (with batteries)
Protection class	IP 20
Certificate	Factory calibration certificate



Applications

- Non contact temperature measurement via infrared
- Incoming goods inspection
- Refrigerator chambers

Attributes

- Fast measurement
- Distance : spot ratio = 12:1
- Factory calibration certificate
- Single laser pointer
- Replaceable battery
- Two fixed emissivity factors for goods and storage

Description	Type	Part No.
Infrared Thermometer including factory calibration certificate	TFI 250	1340-1753