

TFI 260 Basic Infrared Thermometer with circular laserpointer



- Measurement area perfectly marked due to circular laserpointer
- Bright display backlight
- Distance: spot ratio = 12:1

Technical Data

Measurement range	-60 °C ... +550 °C (-76 °F... 1,022 °F)
Accuracy	±2 °C + 0.05 °C per °C below 0 °C (at -60 °C ... 0 °C) ±2 °C (at 0 °C ... +15 °C) ±1.5 °C (at +15 °C ... +35 °C) ±2 °C or 2%, larger value is applicable (at +35 °C ... +550 °C)
Resolution	0.1 °
Operating temperature	0 °C ... +50 °C (+32 °F ... 122 °F)
Response time	1 s
Emissivity factor	0.95 fixed
Distance : spot ratio	12:1
Battery	2 x AAA (Micro)
Battery lifetime	Approximately 7 hours of continuous use
Housing material	ABS
Dimensions (L x W x H)	115 x 162 x 40 mm
Weight	179 g (with batteries)
Protection class	IP 20
Certificate	Factory calibration certificate

Type	Description	Part No.
TFI 260	Infrared thermometer incl. factory calibration	1340-1755

TFI 54 Infrared Thermometer with splash proof housing



- Single laser pointer
- Distance:spot ratio = 12:1
- Replaceable battery

Technical Data

Measurement range	-60 °C ... +550 °C (-76 °F ... +1,022 °F)
Accuracy	±2 °C + 0,05 °C per °C below 0 °C (at -60 °C ... 0 °C) ±2 °C (at 0 °C ... +15 °C) ±1,5 °C (at +15 °C ... +35 °C) ±2 °C or 2%, larger value is applicable (at +35 °C ... +550 °C)
Resolution	0.1 °C (-9.9 °C ... +199.9 °C) 1 °C for the remaining measurement range
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 life time	Approximately 14 hours of continuous use
Housing material	Rubberized
Dimensions (L x W x H)	144 x 117 x 43 mm
Weight	180 g (with batteries)
Protection class	IP 54
Certificate	Factory calibration certificate

Type	Description	Part No.
TFI 54	Infrared Thermometer including factory calibration certificate	1340-1754