

## Infrared Thermometer

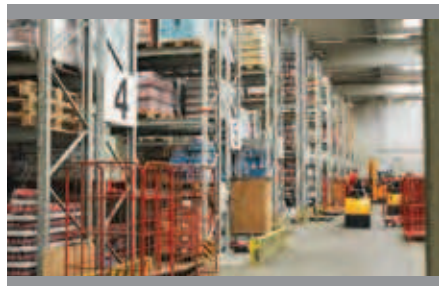
### TFI 54



#### Technical Data

Typ	TFI 54
Measurement range	-60 °C ... +550 °C (-76 °F ... +1,022 °F)
Accuracy	±2 °C or 2 % (larger value is applicable)
Resolution	±1.5 °C (±2.7 °F)
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

TFI 54



#### Applications

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Infrared temperature measurement</li> <li>• Determination of surface temperature of gears, housings and engine mountings</li> </ul> | <ul style="list-style-type: none"> <li>• Temperature measurement of energised parts like electric components, conductor lines and transformers</li> </ul> | <ul style="list-style-type: none"> <li>• Measurement of moving parts like rotating hoops etc.</li> </ul> |
|--|---|--|

#### Attributes

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|--|---|--|
| <ul style="list-style-type: none"> <li>• Fast measurement</li> <li>• Single laser pointer</li> <li>• Waterproof</li> </ul> | <ul style="list-style-type: none"> <li>• D:S ratio = 12:1</li> <li>• Replaceable battery</li> </ul> | <ul style="list-style-type: none"> <li>• Factory calibration certificate</li> <li>• Robust housing material</li> </ul> |
|--|---|--|

#### Description

Infrared Thermometer  
including factory calibration certificate

#### Type

TFI 54

#### Part No.

1340-1754