

Temperature | Non-contact temperature measurement with infrared technology

## Applications

- Surface temperature measurement
- Core temperature measurement with penetration probe
- Process monitoring

## Find your perfect infrared thermometer:

| Infrared Thermometers                        | Measurement range    | Probe type                       | Probe connection | Channels | Distance:spot ratio | Fast response time | Splashproof housing |
|--|----------------------|----------------------------------|------------------|----------|---------------------|--------------------|---------------------|
| TFI 650 Infrared Dual Thermometer            | -60 °C ... +1,500 °C | Infrared and Thermoelement Typ K | SMP              | 2        | 50:1                | ✗ (Infrared)       |                     |
| TFI 550 Infrared Dual Thermometer            | -60 °C ... +550 °C   | Infrared and Thermoelement Typ K | SMP              | 2        | 30:1                | ✗ (Infrared)       |                     |
| TFI 260 Basic Infrared Thermometer           | -60 °C ... +550 °C   | Infrared                         |                  | 1        | 12:1                | ✗                  |                     |
| TFI 54 Infrared Thermometer                  | -60 °C ... +550 °C   | Infrared                         |                  | 1        | 12:1                | ✗                  | ✗                   |
| TLC 750i Dual Infrared/Fold-Back Thermometer | -50 °C ... +250 °C   | Infrared and Thermocouple Type T |                  | 2        | 8:1                 | ✗ (Infrared)       | ✗                   |