

## tempmate.®-DT

→ Infrared and Penetration Probe Dual Thermometer



+ LCD Display

+ Slim and Handy Design

+ Foldable Stainless Steel Probe

+ Certificate of Validation



LOGISTICS



FOOD &amp; PRODUCE



INDUSTRIES

## Dual Thermometer for fast Quality Checks of your Product.

tempmate.®-DT was designed for measuring the Quality of your Products fast and reliable.

It can be used for Canteen Kitchen, Food Production and Industrial Applications.

The Dual Thermometer gives you a fast and reliable feedback about your goods surface and core temperature. The tempmate.®-DT is the perfect allround tool for temperature measurements.



tempmate.com



Temperature Range  
-20°C to +260°C (TC)  
-35°C to +330°C (IR)



Fast Response  
Time



1 Device  
2 Sensors



CE certified



Frontside

## Two Devices in One Case for One Price – tempmate.<sup>®</sup>-DT.

The **tempmate.<sup>®</sup>-DT** unified two temperature measuring systems in one device. There is no need to use multiple devices for measuring the core and the surface temperature.

This saves time and money!

The **tempmate.<sup>®</sup>-DT** has an infrared temperature sensor for non contact measuring and a foldable stainless steel probe for measuring the temperature inside your product or packages.

A short responsetime allows continous measurements in a short time.

## Your Benefits at a Glance

- + Two in One
- + LCD Display
- + Slim and Handy Design
- + Foldable Stainless Steel Probe
- + Certificate of Validation
- + Low Power Consumption
- + Auto Shut-Off
- + MIN / MAX Measuring
- + Hold & Lock Function

## Technical Specifications

<b>Temperature Range</b>	IR: -35°C to +330°C / -31°F to +626°F TC: -20°C to +260°C / -4°F to +500°F	<b>Emissivity</b>	Adjustable from 0.10 to 1.00
<b>Temperature Accuracy</b>	IR: 0°C to 330°C / 32°F to 626°F ±2% or ±2°C – others ±4°C TC: -20°C to +260°C / -4°F to +500°F ±1% or ±1.5°C	<b>Spectral Response</b>	8-14µm
<b>Resolution</b>	0.1°C	<b>Operating Temperature</b>	0°C to 50°C / 32°F to 122°F
<b>Response Time</b>	10ms for IR / 250ms for TC	<b>Hold Function</b>	Yes – MIN – MAX
<b>Optical Resolution</b>	4:1	<b>Auto Power Off</b>	Yes
		<b>Power Supply</b>	CR2032 Buttoncell
		<b>Certificate</b>	CE, Certificate of Validation, RoHS
		<b>Weight</b>	100g
		<b>Dimension</b>	151x 41x 20 mm (L x W x H)

