

# 80510 Clamp-on air temperature probe



## General

<b>Model</b>	Air and Gas temperature probe with mounting clamp
<b>Application</b>	Oven dataloggers and other semi permanent measurements
<b>Sensor</b>	Integrated in sensor tube
<b>Protection</b>	Perforated sensor tube

## Sensor

<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	2 seconds
<b>Max. tip temperature</b>	200°C / 392°F

## Sensor

<b>Max. clamping diameter</b> 20 mm	20 mm
<b>Clamp material</b>	Nickel plated brass
<b>Sensor</b>	Designed for hot air and gasses
<b>Connector</b>	Miniature thermocouple connector, flat pins
<b>Cable</b>	Teflon insulated

## Options

<b>Cable Color</b>	According IEC, green
<b>Connector Color</b>	IEC / ANSI

## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

80510



**thermo-electra**  
temperature sensor solutions

Thermo Electra B.V.  
Weteringweg 10  
2641KM Pijnacker  
The Netherlands

Phone +31 (0)15 - 3621200  
Fax +31 (0)15 - 3694082  
Email [sales@thermo.nl](mailto:sales@thermo.nl)  
<http://www.thermo-electra.com>

