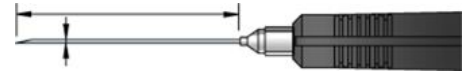


# 80505 Hypodermic needle probe



## General

<b>Application</b>	Surface temperature measurement
<b>Construction</b>	Needle sensor
<b>Probe handle</b>	ABS plastic

## Sensor

<b>Material</b>	Stainless steel
<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	3 seconds
<b>Max. tip temperature</b>	200°C / 392°F

## Sensor

<b>Material</b>	Stainless steel
<b>Tip diameter</b>	1,2 mm
<b>Probe length</b>	50 mm

## Cable

<b>Connection cable</b>	Coiled cable, polyurethane insulated
<b>Cable length</b>	1000 mm
<b>Type</b>	K
<b>Colour</b>	Black
<b>Connector</b>	Miniature thermocouple connector, flat pins

## Options

<b>Cable colour</b>	IEC / ANSI
<b>Connector colour</b>	IEC / ANSI

## Ordering code

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

Model

80505



**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  
<http://www.thermo-electra.com>

