

# 80101 Surface probe



## General

<b>Application</b>	Surface temperature measurement
<b>Contact plate</b>	Springloaded
<b>Handle</b>	ABS plastic

## Sensor

<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	5 seconds
<b>Max. tip temperature</b>	450 °C / 842 °F

## Sensor

<b>Probe material</b>	Stainless Steel
<b>Tip Insulation</b>	Ceramic
<b>Length</b>	130 mm
<b>Contact plate diameter</b>	4 mm
<b>Contact plate material</b>	Copper

## Cable

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

## Options

<b>High temperature version</b>	650°C / 1202°F
<b>Cable Color</b>	IEC / ANSI
<b>Connector color</b>	IEC / ANSI

## Ordering code

Model	80101	
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