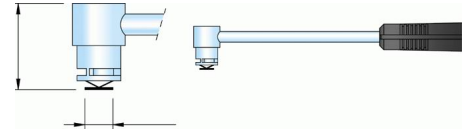


# 80103 Heavy duty right angle surface probe



## General

<b>Application</b>	Surface temperature measurement
<b>Measuring head</b>	Perpendicular mounted
<b>Contact plate</b>	Springloaded
<b>Handle</b>	Plastic

## Sensor

<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	8 seconds
<b>Max. tip temperature</b>	450°C / 842°F

## Sensor

<b>Length</b>	130 mm
<b>Material</b>	Stainless Steel
<b>Measuring head height</b>	24 mm
<b>Contact plate</b>	Copper
<b>Contact plate diameter</b>	8 mm

## 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

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

Model

80103