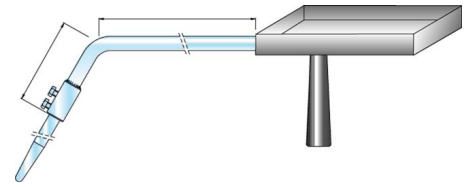


# 80518 Non ferrous foundry probe



## General

<b>Applications</b>	Temperature measurement of molten Brass, Copper, Lead, Aluminium and other non-Ferro metals
<b>Measuring head</b>	Original Marshall tip
<b>Construction</b>	Replaceable tip
<b>Thermometer</b>	Probe with integral thermometer case
<b>Handle</b>	Plastic

## Sensor

<b>Themocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	30 seconds
<b>Max. tip temperature</b>	1260°C / 2300°F
<b>Sensor</b>	Solid thermocouple probe
<b>Material</b>	SS446 with grafite layer
<b>Thermocouple probe</b>	Original Marshall tip
<b>Tip</b>	Replaceable

## Lance

<b>Lance material</b>	Stainless Steel
<b>Lance horizontal length</b>	1100 mm
<b>Lance length for bend</b>	200 mm

## Thermometer holder

<b>Material</b>	Coated SS
<b>Dimensions</b>	245x75x30mm

## Thermocouple connection

<b>Connector</b>	Miniature thermocouple connector, flat pins
<b>Internal wiring</b>	Type K

## Options

<b>Spare sensor</b>	80518 A
	For other lengths see the HT 4095
<b>Digital thermometer</b>	APPA 51/52

## Ordering code

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

Model 

80518
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