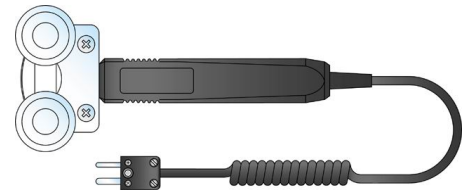


80118R Moving surface leaf spring probe



General

Application	Surface temperature measurement on rotating parts such as drums
Construction	Leaf spring sensor
Contact area	Kapton insulated thermocouple band
Probe housing	Stainless steel with plastic insulation
Object radius	50 mm minimum
Bearing wheels	4 rotating bearings wheels

Sensor

Thermocouple	Type K
Accuracy	According IEC 60584-1
Response time	1 second
Max. tip temperature	200°C / 392°F

Sensor

Material	Stainless steel / plastic
Housing	Teflon
Probe Size	67 x 45 x 40 mm (LxWxH)
Length	130 mm

Cable

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

Options

Cable Color	IEC / ANSI
Connector Color	IEC / ANSI

Ordering code

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

Model

80118R