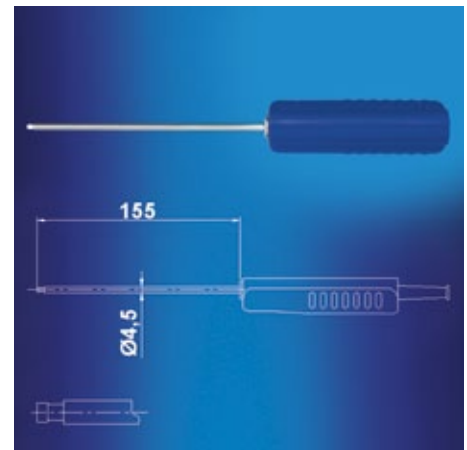


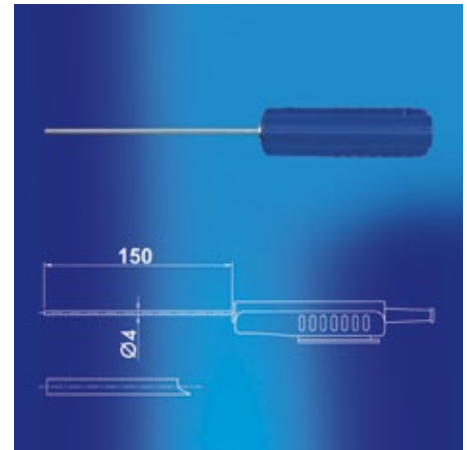
# PT100 surface probe



PT100 surface probe		Order No.
<b>At the head of the surface temperature probe is a spring-loaded sensor which takes the temperature. Can be used on flat, matt and metallic surfaces</b>		<b>3120.600</b>
<b>Technical data</b>	Dimensions, probe	150x4,5mm
	Dimensions, housing	119x27/35mm
	Weight	120g
	Protective housing	IP40
	Max. permitted operating temperature	PUR cable and handle can be used up to 80°C
<b>Temperature</b>	Measurement range	-50 ... 400 °C
	Accuracy	±0.3 + 0.005 x t
	Reaction time t90	Approx. 30s
	Measuring technique	Four terminal sensing
<b>Compatibility</b>	XP100	
<b>Accessories</b>	Extension and/or connecting cable for digital sensor, 2m	<b>8120.KAB2</b>



Immersion probe		Order No.
<b>Accuracy with PT100 1/10 DIN 8 in stainless steel protective casing, mineralized sleeve.</b>		<b>3120.560</b>
<b>Technical data</b>	Dimensions, probe	150x4 mm
	Dimensions, housing	119x27/35mm
	Weight	120g
	Protective housing	IP40
	Max. permitted operating temperature	PUR cable and handle can be used up to 80°C
	Storage temperature	-40 ... 60 °C
<b>Temperature</b>	Measurement range	-40 ... 400 °C
	Accuracy	±0,03 + 0,002 x t
	Reaction time	10s
	Measuring technique	4 wire sensing
<b>Compatibility</b>	XP100	
<b>Accessories</b>	Extension and/or connecting cable for digital sensor, 2m	<b>8120.KAB2</b>



Temperature probe		Order No.	
<b>Temperature sensor 10m cable</b>		<b>8160.TF</b>	
<b>Technical data</b>	Dimensions	Length 50mm, Ø 6mm	
	Output signal	Resistance	
	Weight	370g	
	Cable length	50m	
	Protection type	IP68	
	Connector	COMBICON Phönix	
	Operating temp.	-50...150°C	
	Operating rel. humidity	0...100% RH	
	Accuracy	Class A	
	<b>Temperature</b>	Principle	PT100
		Measuring range	-50 ... 150 °C
Accuracy		±0,2K@0°C	

