

Industrial Temperature Sensors  
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### Handheld Probes



Industrial Temperature Sensors manufactures a large variety of handheld probe a number of standard probes are detailed below. We manufacture a large number of handheld probe to customer specification therefore if the probe you require is not listed below please do not hesitate in contacting us where we will be happy to advise you on a handheld probe to suit your application,

## Pressure dew point probe



Temperature probes	Pressure-tight humidity/dewpoint probe, -30..+80°C, 0..100%
Cable	PVC/PVC 1000 mm
Description	aluminium tube with handle, tip with sinter cover
L1 x Ø mm	120 x 20 mm
t90	%rH 3 seconds °C 10 seconds
Order No.	6020-1007
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T905</a> <a href="#">T955</a>

## Combination probe, Stainless steel, for temperature and humidity



Temperature probes	clima probe for temperature and humidity, -30..+100°C, 0..100%
Cable	PVC/PVC 1000 mm
Description	aluminium tube with handle, tip with sinter cover
L1 x Ø mm	230 x 12 mm
t90	%rH 3 seconds °C 10 seconds
Order No.	6020-1009
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T905</a> <a href="#">T955</a>

## Combination probe, POM, for temperature and humidity



Temperature probes	clima probe for temperature and humidity, -30..+80°C, 0..100%
Cable	PVC/PVC 1000 mm
Description	with handle and slot cover(ABS)
L1 x Ø mm	120 x 20
t90	%rH 3 seconds °C 10 seconds
Order No.	6020-1001
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T905</a> <a href="#">T955</a> Ex Versions

## Thermal flow probe



Probe	Thermoelectric anemometer 0,1 m/s .. 20 m/s
Cable	PVC/PVC 1000 mm
Description	Aluminium tube, with handle
L1 x WxØ mm	230 x 9 mm
Order No.	6050-1010
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

### Micro Air ..20 m/s



Probe	Van probe Micro Air for gases 0,5 m/s ..20 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	165 x 11 x 15 mm
Order No.	6050-1001
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

### Micro Air ..40m/s



Probe	Van probe Micro Air for gases 0,7 m/s ..40 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	165 x 11 x 15 mm
Order No.	6050-1002
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Micro Water ..5 m/s



Probe	Van probe Micro Air for fluids 0,04 m/s.. 5 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	165 x 11 x 15 mm
Order No.	6050-1007
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Mini Air ..20 m/s



Probe	Van probe Micro Air for gases 0,3 m/s ..20 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	175 x 22 x 15 mm
Order No.	6050-1003
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

### Mini Air ..40 m/s



Probe	Van probe Micro Air for gases 0,5 m/s ..40 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	175 x 22 x 15 mm
Order No.	6050-1004
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

### Mini Water ..5 m/s



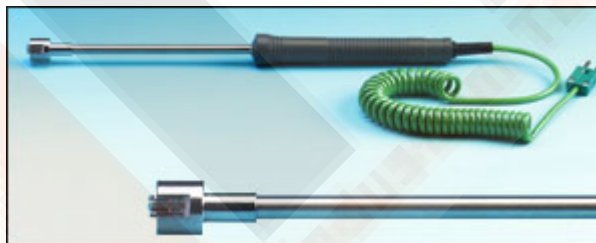
Probe	Van probe Micro Air for fluids 0,02 m/s ..5 m/s
Cable	PVC/PVC 3000 mm
Description	Aluminium tube, blue anodised
L1 x WxØ mm	175 x 22 x 15 mm
Order No.	6050-1008
suitable for	<a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Thermally Stabilised Hand Held Sensor



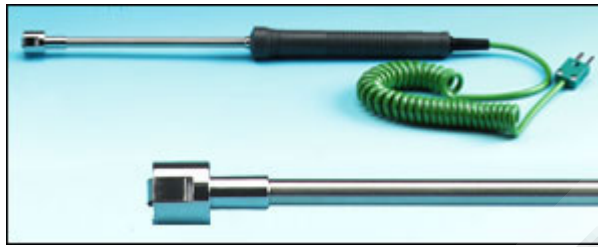
Probe	Thermocouple Type K or Pt100 3mm or 6mm Sheath
Cable	1 metre coiled lead + Miniature Thermocouple plug or 2 metres cable DIN 8-pole
Description	Immersion probe for measuring in liquid and powdered materials with 3mm or 6mm x 150mm or 300mm VA or Inconel sheath thermal stabilised with handle. Tolerance Class Thermocouple Class 1, Pt100 Class 1/10, 1/3, B.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Spring Loaded Hand Held Surface Sensor



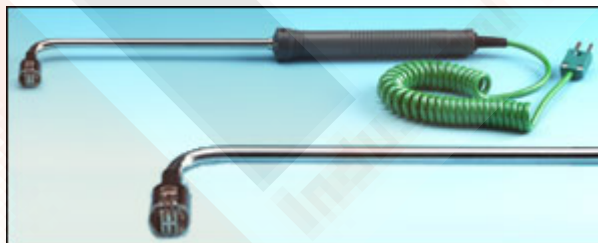
Probe	Thermocouple Type K Spring Loaded Surface Sensor
Cable	1 metre coiled lead + Miniature Thermocouple plug
Description	This sensor has a ribbon style butt welded sensing tip which allows a fast response when placed upon a solid surface. 400C rated.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Heavy Duty Spring Loaded Hand Held Surface Sensor



Probe	Thermocouple Type K Heavy Duty Spring Loaded Surface Sensor
Cable	1 metre coiled lead + Miniature Thermocouple plug
Description	This sensor has a ribbon style butt welded sensing tip which allows a fast response when placed upon a solid surface. 400C rated.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Spring Loaded Hand Held Surface Sensor With 90° Bend



Probe	Thermocouple Type K Heavy Duty Spring Loaded Surface Sensor
Cable	1 metre coiled lead + Miniature Thermocouple plug
Description	This sensor has the standard fast response butt welded junction, but the sensing tip is positioned at a right angle for difficult to reach applications. 400C rated.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Spring Loaded Hand Held Surface Sensor With 90° Bend



Probe	Thermocouple Type K Heavy Duty Spring Loaded Surface Sensor
Cable	1 metre coiled lead + Miniature Thermocouple plug
Description	This sensor has the standard fast response butt welded junction, but the sensing tip is positioned at a right angle for difficult to reach applications. 400C rated.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>

## Fast Response Hand Held Air/Gas Sensor



Probe	Thermocouple Type K Air/Gas Temperature Sensor
Cable	1 metre coiled lead + Miniature Thermocouple plug
Description	This style is ideal for measuring air or gas flows as it has a perforated sheath to allow for fast sensing. 800C rated.
Suitable for	<a href="#">P410</a> <a href="#">TC301</a> <a href="#">TC309</a> <a href="#">P650</a> <a href="#">P655</a> <a href="#">P655-LOG</a> <a href="#">P670</a> <a href="#">P670-LOG</a> <a href="#">T955</a>