Stainless Steel Air Temperature Probe –

Type T IEC 4.0mm x 110mm

XE-3801-001

Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

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The Labfacility Handheld Stainless Steel Air Temperature Probe is designed for reliable general-air temperature measurement, featuring a durable 316 stainless-steel vented sheath with a 4.0 mm diameter and 110 mm length. With a Type T (IEC) sensor and a 2 metre coiled cable terminated with a mini plug, it is ready for flexible handheld use or rapid integration into your measurement set-up.

Rated for up to +400 °C, this probe combines rugged build quality with ease of deployment, making it ideal for applications such as HVAC, environmental monitoring and process control.

Specifications

General Description	316 Stainless Steel Air Probe with a vented sheath for general air temperature measurement.
Series	Temperature Probe
Thermocouple Type	T
Calibration	IEC
Probe Diameter	4.0mm
Probe Length	110mm
Sheath Material	Stainless steel sheath
Cable Length	2m Coiled Cable
Cable Termination	Fitted Plug
Max. Temperature	400°C

Ordering Information

Colour Code	Thermocouple Type	Probe Style/Tip	Probe Dimensions	Part Number
IEC	T	Air	4 x 110mm	XE-3801-001

See below for full range:

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Colour Code	Thermocouple Type	Probe Style/Tip	Probe Dimensions	Part Number
IEC	K	Air	4 x 110mm	XE-3800-001
IEC	T	Air	4 x 110mm	XE-3801-001
IEC	K	Air	30 x 120mm	XE-3845-001
IEC	T	Air	30 x 120mm	XE-3846-001
IEC	K	Flat	4 x 140mm	XE-3848-001
IEC	T	Flat	4 x 140mm	XE-3849-001
IEC	K	General Purpose	1.5 x 100mm	XE-3806-001
IEC	T	General Purpose	1.5 x 100mm	XE-3807-001
IEC	T	General Purpose	3 x 100mm	XE-3809-001
IEC	K	General Purpose	1.5 x 300mm	XE-3810-001
IEC	T	General Purpose	1.5 x 300mm	XE-3811-001
IEC	K	General Purpose	3 x 300mm	XE-3812-001
IEC	T	General Purpose	3 x 300mm	XE-3813-001
IEC	K	General Purpose	6 x 120mm	XE-3814-001
IEC	T	General Purpose	6 x 120mm	XE-3815-001
ANSI	K	General Purpose	1.5 x 100mm	XE-3855-001
ANSI	T	General Purpose	1.5 x 100mm	XE-3856-001
ANSI	T	General Purpose	1.5 x 300mm	XE-3858-001
ANSI	K	General Purpose	3 x 100mm	XE-3859-001
ANSI	T	General Purpose	3 x 100mm	XE-3860-001
ANSI	K	General Purpose	3 x 300mm	XE-3861-001
ANSI	T	General Purpose	3 x 300mm	XE-3862-001
IEC	K	Penetration	3.3 x 120mm	XE-3802-001
IEC	T	Penetration	3.3 x 120mm	XE-3803-001
IEC	K	Penetration	3.3 x 300mm	XE-3804-001
IEC	T	Penetration	3.3 x 300mm	XE-3805-001
IEC	K	Penetration	1.6 x 60mm	XE-3850-001
IEC	K	Penetration (reduced tip)	3.3 x 120mm	XE-3852-001
IEC	T	Penetration (reduced tip)	3.3 x 120mm	XE-3853-001
ANSI	K	Penetration	1.6 x 60mm	XE-3863-001
ANSI	T	Penetration	1.6 x 60mm	XE-3864-001
ANSI	K	Penetration	3.3 x 120mm	XE-3865-001
ANSI	T	Penetration	3.3 x 120mm	XE-3866-001
ANSI	K	Penetration	3.3 x 300mm	XE-3867-001
ANSI	T	Penetration	3.3 x 300mm	XE-3868-001
ANSI	K	Penetration	6 x 120mm	XE-3869-001
ANSI	T	Penetration	6 x 120mm	XE-3870-001
ANSI	T	Penetration	6 x 300mm	XE-3872-001
IEC	K	Surface	Spring Loaded K	XE-3816-001
IEC	K	Surface	Right Angled - Copper Disc Tip	XE-3817-001
IEC	K	Surface	90mm long with 10mm tip	XE-3818-001
IEC	K	Surface	Right Angled Surface	XE-3819-001
IEC	K	Surface	170mm	XE-3840-001

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ISO 9001

The world's most widely recognised Quality Management System (QMS)

Labfacility operates to the rigorous standards of ISO 9001, the world's most widely recognised Quality Management System.

As part of the ISO 9000 family, this framework underpins Labfacility's commitment to consistently meeting customer expectations and delivering products that align with the highest quality benchmarks.

By following these established principles, Labfacility ensures its processes remain efficient, reliable, and focused on continuous improvement—reinforcing trust and confidence across its global customer base.