

Technical Data Sheet

Pressure / Temperature / Humidity / Air Velocity / Airflow / Sound level

Measuring probes and cables for class 150 and 250 KISTOCK dataloggers

NTC TEMPERATURE PROBES

Temperature probes of the 110 and 210 ranges are equipped with a NTC sensing element. Each probe comes with a stereo Jack 2.5 connector. **Accuracy**: ±0,3°C (-25°C<T<+70°C), ±0,5°C outside.

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KCG-50B KCG-150B		General use probe Stainless steel probe, Ø 4.5 x 50 mm (Ref. KCG 50), Ø 4.5 x 150 mm (Ref. KCG 150). Output on PVC HT cable, length 2m. Measuring range: from -40 to +120 °C
KCA-150B		Ambient probe Stainless steel probe Ø 4.5 x 150 mm with perforated tip. Output on PVC HT cable, length 2m. Measuring range: from -40 to +120 °C
KCV-200B		Velcro probe Output on PVC HT cable, length 2m. Measuring range : from -40 to +90 °C
KCP-150B		Penetration probe Output on PVC HT cable, length 2m. Dimensions du plongeur Ø 4,5 x 150 mm. Measuring range : from -40 to +120°C
KCF-2B		Wire probe Diameter 3mm with output on PVC HT cable, length 2m. Measuring range: from -20 to +100°C

IP65 NTC TEMPERATURE PROBES



KPI-150	IP65 Penetration probe With stainless steel contact tip. Contact tip dimensions Ø 3 x 150 mm avec poignée inox diamètre 10 mm. Output on PVC cable, length 1m. Measuring range : from -40 to +120 °C
KPIC-150	IP65 Angled penetration probe With stainless steel contact tip. Contact tip dimensions : Ø 3 x 150 mm with stainless steel handle Ø 10 mm, angled at 90°. Output on PVC cable, length 1m. Measuring range : from -40 to +120 °C
KPTI-100	IP65 Penetration probe with T handle With stainless steel contact tip. Contact tip dimensions : Ø 3 x 100 mm with stainless steel T handle. Output on PVC cable, length 1m. Measuring range : from -40 to +120 °C
KPTBI-100	IP65 Penetration probe with cork screw handle With twisted stainless steel contact tip. Contact tip dimensions Ø 8 x 100 mm with with stainless steel T handle. Output on PVC cable, length 1m. Measuring range : from -40 to +120 °C



Watertight to water jets



Watertight to continuous immersion

IP68 NTC TEMPERATURE PROBES



KPI-150-E	IP68 Penetration probe With stainless steel contact tip. Dimensions du plongeur Ø 3 x 150 mm avec poignée inox diamètre 10 mm. Output on PVC cable, length 1m. Measuring range: from -40 to +120 °C
KPIC-150-E	P68 Angled penetration probe With stainless steel contact tip. Contact tip dimensions: Ø 3 x 150 mm with stainless steel handle Ø 10 mm, angled at 90°. Output on PVC cable, length 1m. Measuring range: from -40 to +120 °C
KPTI-100-E	IP68 Penetration probe with T handle With stainless steel contact tip. Contact tip dimensions: Ø 3 x 100 mm with stainless steel T handle. Output on PVC cable, length 1m. Measuring range: from -40 to +120 °C
KPTBI-100-E	IP68 Penetration probe with cork screw handle With twisted stainless steel contact tip. Contact tip dimensions Ø 8 x 100 mm with with stainless steel T handle. Output on PVC cable, length 1m. Measuring range : from -40 to +120 °C

ACCESSORIES

KRC 5N	Extension made of PVC HT, length 5m with Jack connectors (male and female).

CURRENT AND VOLTAGE INPUT CABLES (equipped with a 2.5 stereo jack connector)

KCTJ-10N	Plage de mesure : de 0 à 10 V - Exactitude : ±0,2% de la mesure ±1mV	
KCCJ-02N	Plage de mesure : de 0 à 4/20 mA - Exactitude : ±0,2% de la mesure ±1µA	

AMMETER CLAMPS (equipped with a 2.5 stereo jack connector)

KPIJ-50N	Measuring range : from 0 to 50 A – Accuracy : ±1% of the value displayed ±0,1 A	
KPIJ-100N	Measuring range: from 0 to 100 A – Accuracy: ±1% of the value displayed ±0,1 A	X
KPIJ-200N	Measuring range: from 0 to 200 A – Accuracy: ±1% of the value displayed ±0,2 A	
KPIJ-600N	Measuring range: from 2 to 600 A – Accuracy: ±2,5% of the value displayed ±0,6 A	7



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All accuracies indicated in this document were stated in laboratory conditions and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.

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