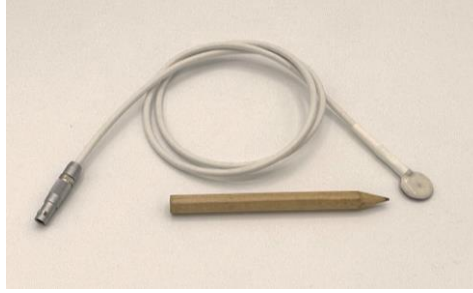


LCU Series

Surface temperature sensor on copper wafer

Ref : 2121

Rev : A



DESCRIPTION

This model of surface temperature sensors offers excellent thermal contact thanks to its copper plate. It is characterized by great robustness, and comes in type-K, J, T or PT100 thermocouple.

MESUREX is a sensor manufacturer. We can adapt most sensors to your needs. Please [contact us](#).

TECHNICAL DATA

PARAMETERS	VALUES
Tolerance	Thermocouples: 1 according to NFC 42321 and CEI 584 standards PT100: Class A, according to DIN 43760 standard
Precision	Thermocouple K: +/- 1.5°C from -40°C to 375°C; +/- 0.004 x T° from 375°C to 1000°C PT100: Class 1: from +/- 0.15°C to 0°C ; from +/- 0.35°C to 100°C
Mounting	Mechanical mounting Glue Kapton tape

ORDER INFORMATION

LCU 10x10 Type

Model equipped with copper contact wafer

Dimensions of the copper wafer (other on request)

PT100: version PT100 Platinum probe
Teflon insulated connection cable, 2-meter-long standard (other length or material on request)

CONTACT

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