

THERMOMETERS

THERMOCOUPLE TYPE

TT 22



MECHANICAL SEALS

PUMPS

FANS

MOTORS

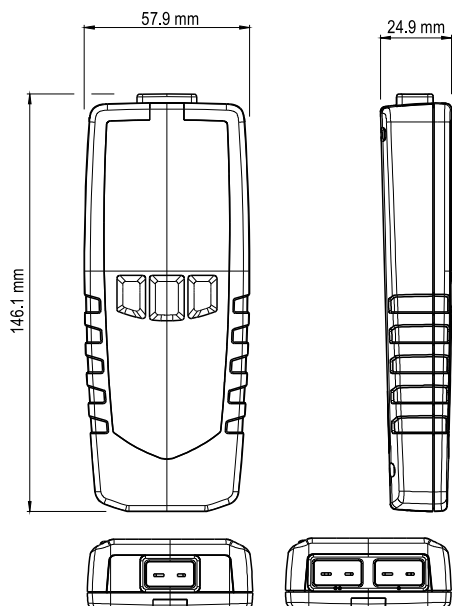
INSULATION

EQUIPMENT

MOTOR SPARES

TOOL SPARES

SWITCHES



PARAMETERS

Units of measurement

Measurement range

Instrument precision²

Channel

Connection

Resolution

Response time

Working temperature

Ambient usage conditions

Storage temperature

Power supply

Autonomy

Directives

TEMPERATURE

°C, °F

K thermocouple: -200 to +1300°C / T thermocouple: -200 to +400°C

K thermocouple: -200 to 0°C: ±0.4% reading ±0.5°C / from 0 to +999.9°C: ±0.5°C / from 1000 to 1300°C: ±1°C
T thermocouple: -200 to 0°C: ±0.4% reading ±0.5°C / from 0 to +400°C: ±0.5°C

TT 21: one K and T thermocouple channel - TT 22: two K and T thermocouple channels

Mini female - thermocouple

From -200 to +1000°C: 0.1°C / from +1000 to +1300°C: 1°C

Deepening on sensor connected

-20 to +70°C

Air and neutral gas Humidity: under conditions without condensation Altitude: 2000 m, max.

-40 to +85°C

3 batteries AAA (type LR03)1

2500 hours

European 2014/30/EU EMC; 2014/35/EU Low voltage; 2011/65/EU RoHS II; 2012/19/EU WEEE

CASING CHARACTERISTICS

Material: ABS, Protection: IP54

Dimensions: 146.1 x 57.9 x 24.9 mm

Display: 1 Line LCD Screen

Dimensions: 41 x 41 mm

Weight: 200 g (with batteries)

Power supply: 3 batteries AAA (type LR03)1

These instruments come with 3 batteries LR03 type AAA and certified calibration.

NB: Sensor available separately, as required