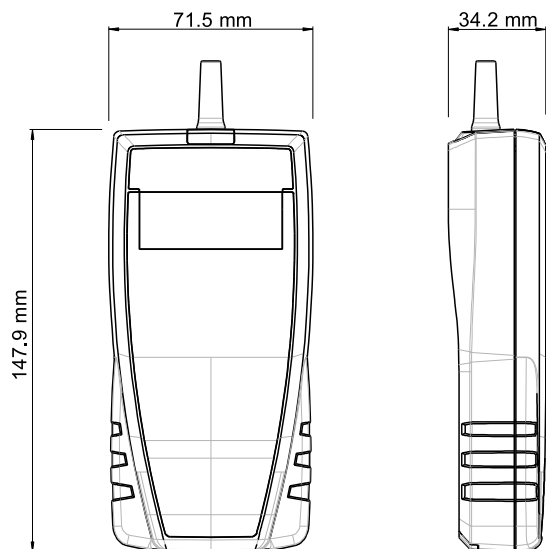


THERMO-ANEMOMETER VT 50

Hot wire



DESCRIPTION

THERMO-ANEMOMETER KIMO VT50

CODE

S24607

€

575,00

PARAMETERS

Units of measurement

TEMPERATURE

°C, °F

Measuring range

from -20 to +80 °C

Precision

±0.3% of measurement ±0.25°C

Resolution

0.1 °C

Response time

T90 = 1 s per Vair = 1 m/s

Measuring elements

NTC

SPEED

m/s, fpm, km/h

from 0.15 to 30 m/s

from 0.15 to 3 m/s : ±3% of the measurement ±0.05 m/s

from 3.1 to 30 m/s : ±3% of the measurement ±0.2 m/s

from 0 to 3 m/s : 0.01 m/s

from 3 to 30 m/s : 0.1 m/s

T63 = 6 s

Thermistor with negative temperature coefficient

CHARACTERISTICS

- Working temperature 0°C to +50 °C
- Storage temperature -20 to +80 °C
- Power supply 4 batteries AAA LR03 1.5 V
- Battery lifespan 40 hours
- Conformity to Directives: CEM 2004/108/CE and NF EN 61010-1

CASE CHARACTERISTICS

Material: ABS, Protection: IP54

Display: 1 line LCD 1 x 5 digits, Dimensions: 50 x 20 mm

Digit size: Values: 9.2 mm, Unit: 4.7 mm

Weight: 200 g (with batteries)

HOT WIRE SENSOR

- Sensor material 316 L stainless steel
- Dimensions Ø 8 mm, length 300 mm
- Working temperature 0°C to +50 °C
- Wire PVC Ø 4.8 mm, length 2 m

SUPPLIED WITH: These instruments come with a calibration report and a box / soft case.

ACCESSORIES

Calibration certificate, Case, Magnetic protective case