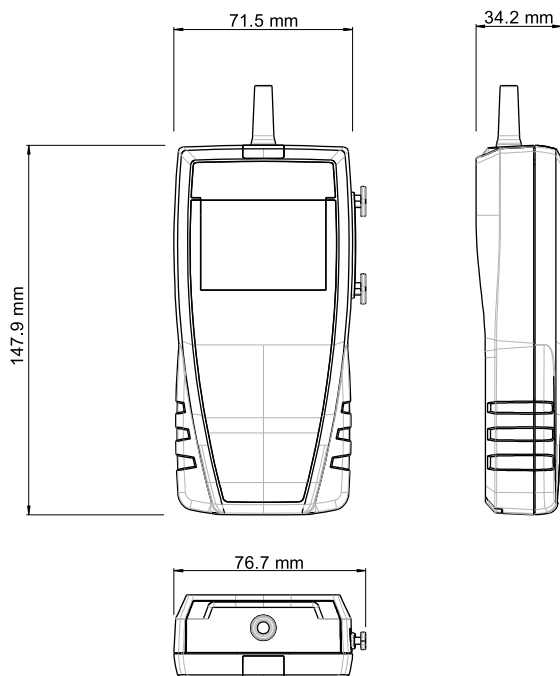


THERMO-ANEMOMETER LV 110 – LV 111 – LV 117

With helicoidal sensor



DESCRIPTION

DESCRIPTION	CODE	€
THERMO-ANEMOMETER KIMO LV111S	S24724	850,00
THERMO-ANEMOMETER KIMO LV117S	S24725	795,00
THERMO-ANEMOMETER KIMO LV110S	S24726	850,00

	Unit of measurement	Measuring range	PRECISION	RESOLUTION
Air speed				
LV111: Ø 14 mm	m/s, fpm, km/h from	0.8 to 25 m/s	from 0.8 to 3 m/s : $\pm 3\%$ of the measurement value ± 0.1 m/s from 3.1 to 25 m/s : $\pm 1\%$ of the measurement value ± 0.3 m/s	0.1 m/s
LV110: Ø 100 mm	m/s, fpm, km/h from	0.38 to 35 m/s	from 0.3 to 3 m/s : $\pm 3\%$ of the measurement value ± 0.1 m/s from 3.1 to 35 m/s : $\pm 1\%$ of the measurement value ± 0.3 m/s	0.01 m/s 0.1 m/s
LV117: Ø 70 mm	m/s, fpm, km/h from	0.4 to 35 m/s	from 0.4 to 3 m/s : $\pm 3\%$ of the measurement value ± 0.1 m/s from 3.1 to 35 m/s : $\pm 1\%$ of the measurement value ± 0.3 m/s	0.1 m/s
Air flow				
All models	m ³ /h, cfm, l/s, m ³ /s	from 0 to 99 999 m ³ /h	$\pm 3\%$ of measurement value ± 0.03 * area (cm ²)	1 m ³ /h
Temperature				
All models	°C, °F	from -20 to +80 °C	± 0.4 % of measurement value ± 0.3 °C	0.1 °C

CHARACTERISTICS:

- Air speed: Hall effect sensor
- Ambient temperature: NTC sensor
- Display 4 lines, LCD technology Dimensions 50 x 36 mm
 - 2 lines of 5 digits with 7 segments (value)
 - 2 lines of 5 digits with 16 segments (units)
- Diameter of weathervane sensor
LV111: Ø 14 mm / LV117 : Ø 70 mm/LV110: Ø 100 mm
- Spiral cable, length 0,45 m, extension : 2,4 m.
- ABS case, IP54 protection, 5 key keypad
- Conformity to Directives: CEM 2004/108/CE and NF EN 61010-1
- Power supply 4 batteries AAA LR03 1.5 V
- Battery lifespan 120 hours
- Neutral gas environment
- Working temperature (instrument) 0°C to +50 °C
- Working temperature (sensor) 0°C to +50 °C

- Storage temperature -20 to +80 °C
- Automatic switch-off settable from 0 to 120 min
- Weight 390 g

FUNCTIONS

- Air flow rate calculation
- Air flow rate calculation with cone (LV 110/117)
- Automatic mean
- Selection of units (air speed, air flow, and temperature)
- Hold function
- Displaying of minimum and maximum values
- Settable automatic switch-off
- Backlit
- Direction of flow measurement (LV 110/117)
- Selection of cone type
- Dimensions of rectangular and circular duct