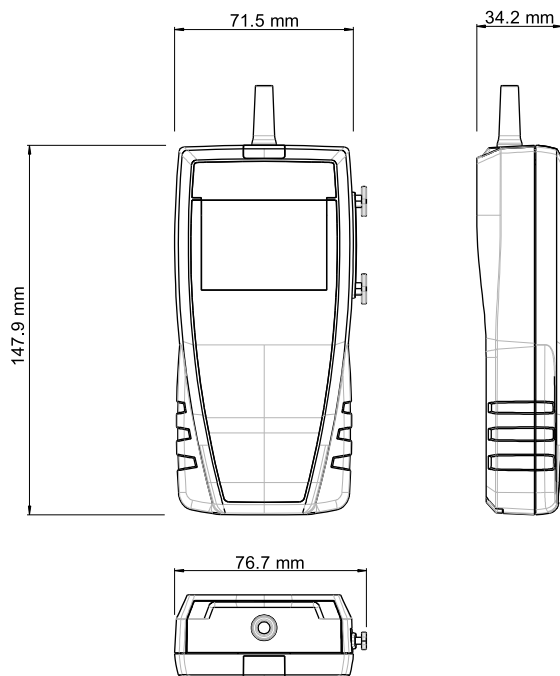


# THERMO-ANEMOMETER LV 130

*With helicoidal sensor*



## DESCRIPTION

THERMO-ANEMOMETER KIMO LV130S

## CODE

**S24717**

## €

**650,00**

	Unit of measurement	Measuring range	PRECISION	RESOLUTION
Speed	m/s, fpm, km/h	from 0.3 to 35 m/s	from 0.3 to 3 m/s : $\pm 3\%$ of the measurement value $\pm 0.1$ m/s from 3.1 to 35 m/s : $\pm 1\%$ of the measurement value $\pm 0.3$ m/s	0.01 m/s 0.1 m/s
Air flow	m <sup>3</sup> /h, cfm, l/s, m <sup>3</sup> /s	from 0 to 99 999 m <sup>3</sup> /h	$\pm 3\%$ of measurement value $\pm 0.03$ *area (cm <sup>2</sup> )	1 m <sup>3</sup> /h
Temperature	°C, °F	from 0 to +50 °C	$\pm 0.4$ % of measurement value $\pm 0.3$ °C	0.1 °C

## CHARACTERISTICS

- Air speed measuring elements: Hall effect sensor
- Ambient temperature: NTC
- 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 Ø100 mm
- 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 180 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
- Automatic mean
- Selection of units (air speed, air flow, and temperature)
- Hold function
- Displaying of maximum and minimum values
- Settable automatic switch-off
- Backlit
- Flow direction measurement