

Technical Data Sheet

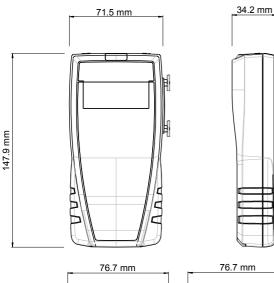
Pressure / Temperature / Humidity / Air Velocity / Airflow / Sound level

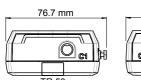
Thermometer TR 50 - TR 52

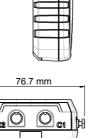
KEY POINTS

- Easy to use
- **HOLD** function
- Detachable probe
- Auto shut-off: 20 minutes

FEATURES OF THE HOUSING







Material: ABS

Protection: IP54

Display: 1 line LCD 1 x 5 digits Size: 50 x 20 mm

Height of digits: Values: 9.2 mm Units: 4.7 mm

Weight: 200 g (with batteries)



TECHNICAL FEATURES

Parameter	Temperature		
Measuring units	°C, °F		
Measuring range	From -100 to +400 °C		
Accuracy*	±0.4% of reading ±0.3°C		
Resolution	0.1 °C		
Channels number	TR50 : 1 channel TR52 : 2 channels		
Response time	T63 = 5 s		
Measuring element	Pt100 Class A		
Operating temperature	From 0 to +50 °C		
Storage temperature	From -20 to +80 °C		
Power supply	4 batteries AAA LR03 1.5 V		
Battery life	180 hours		
Conformity	Directives CEM 2004/108/CE and NF EN 61010-1		

All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation