

## **Technical Data Sheet**

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

(rpm )

## **CT 110**

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- /

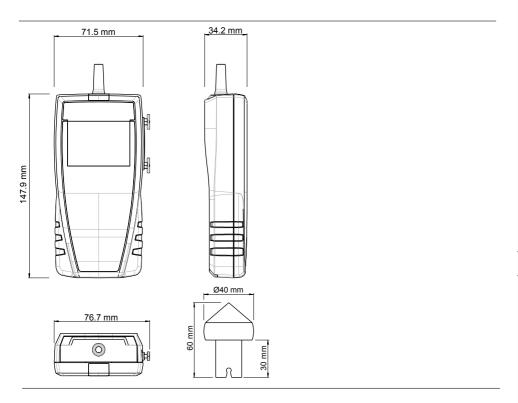
(optical) : 40cm (contact) : ETC
4 , LCD, 50*36mm 2 ( ) - 5 , 7 2 ( ) - 5 , 16
: 0.45 M, 2.4 M
ABS , IP 54
5
Directives CEM 2004/108/CE and NF EN 61010-1
4 batteries AAA LR03 1.5 V
Neutral Gas
From 0 to +50 °C
From -20 to +80 °C
0~120 가
190 g



CE

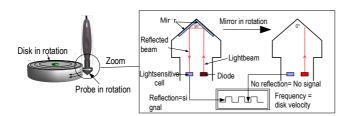
		1		•	/	
rpm	From 0 to 60 000 rpm	From 60 to 10 000 rpm : ± 0,3 % of reading ± 1 rpm From 10 001 to 60 000 RPM : ±30	1 rpm	• ,		
				•		
rpm, m/min, ft/min, in/min, m/s	From 0 to 20 000 rpm	From 30 to 20 000 rpm: ± 1 % of reading ± 1 rpm	1 rpm			

<sup>\*</sup>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



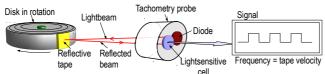
## **Contact tachometry**

A light beam from a diode is reflected by a rotating mirror located inside the probe head. A light sensitive cell detects the frequency of the signal of the beam which is proportional to the rotation speed.



## **Optical tachometry**

A light beam emitted from the diode of the probe is reflected by a reflective tape placed on the measured element. A lightsensitive cell detects the beam and translates it in frequency signal which is proportional to the tape rotation speed.







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