

## **Technical Data Sheet**

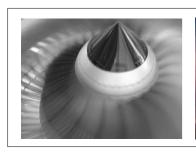
Pressure / Temperature / Humidity / Air Velocity / Airflow / Sound level













(contact) (optical) r HOLD • 2

(optical): 40cm (contact) : ETC , LCD,  $50 \times 34.9$ mm .....2 , 7 : 5 16 ( ) : 5 ----- ABS, IP54 450mm, 2.4m (NF EN 61326-1 guideline) 9V 6LR61 .....1 ..... 0 ~ 50 ······ - 20 ~ +80 ..... 0 ~ 120<sup>r</sup> .....190g







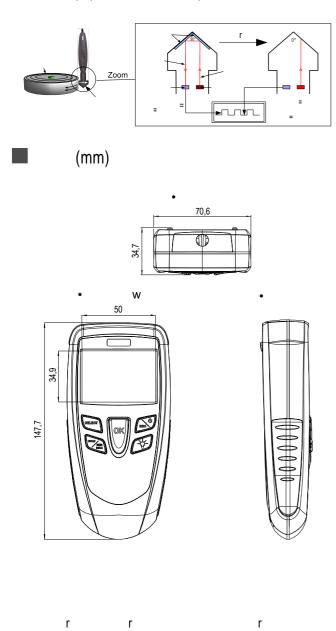
.....r ,

RPM				
	RPM	60 ~ 10000 RPM 10001 ~ 60000 RPM	±0.3% of reading ±1RPM ±30 RPM	1 RPM
RPM				
	RPM, m/min, ft/min, in/min and m/s	30 ~ 20000 RPMn	±1% of reading ±1 RPM	1 RPM

<sup>\*</sup>All accuracies indicated in this document were stated in laboratory conditions and can be quaranteed for measurements carried out in the same conditions, or carried out with required compensation.

A light beam from a diode is reflected by a rotating miror 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.

A light beam emitted from the diode the probe is reflected by a reflective tape placed on the rotating disk. A lightsensitive cell detects the frequency of the signal of the beam which is proportional to the rotation speed.





FTang – CT 100 O– CT 100 C – 01/08 A – We reserve the right to modify the characteristics of our products without notice.