

Thermo-Anemometer

Air velocity and temperature measurement



Technical Datasheet



MT90

The MT90 is professionally designed with completely modern new look. Equipped with Bluetooth for easy to transfer the measured data to user's smart phone. Selectable m/s, km/h, ft/min, MPH, Knots for air velocity and °C/°F temperature selectable measurement settings. Fast, easy, accurate measurement and data analysis.

Features

- Air velocity selectable
- Air temperature measurement
- Continuous measurement
- °C/°F temperature measurement units
- Dual line, 4 digit LCD display with backlight
- Bluetooth interface
- Min/Max/Avg Readings
- Auto Power Off



Accessories



Instruction Manual

1 x 9V Battery

General Specifications

FUNCTION	RANGE
Velocity measuring units	m/s, ft/min, km/h, MPH, knots
Temperature measuring units	°C, °F
Sensors	Air velocity sensor; NTC-type precision thermistor
Data Logging Bluetooth	BLE 4.0
Display	Dual line, 4-digit LCD
Display update	2 times/sec
Battery	1 x 9V
Low battery indication	⚡ will flash when voltage drops below 7.2V; ⚡ & backlight will flash twice when voltage drops below 6.5V, then auto power off
Auto power off	after 10 minutes (without operation)
Dimensions (H x W x D)	213 x 54 x 36mm
Weight	172g



Backlight



Fan Sensor

AIR VELOCITY	RANGE	RESOLUTION	ACCURACY
m/s	1.10-25.00m/s	0.01m/s	± (3%+0.30m/s)
km/h	4.0-90.0km/h	0.1km/h	± (3%+1.0km/h)
ft/min	220-4920ft/min	1ft/min	± (3%+40ft/m)
MPH	2.5-56.0MPH	0.1MPH	± (3%+0.4MPH)
knots	2.2-48.0knots	0.1 knots	± (3%+0.4knots)
Air temperature	-10~60°C (14~140°F)	0.1°C/°F	2.0°C(4.0°F)

Contact Us

Branches: Johannesburg | Cape Town | Durban | Port Elizabeth | Bloemfontein
 011 872 5500 | 021 556 3091 | 031 569 1024 | 041 452 1172 | 051 430 4958
 email: sales@major-tech.com | www.major-tech.com

