

MS6503, MS6505

HUMIDITY & TEMPERATURE METERS WITH INTERFACE

- 4-digits multiple LCD display with backlit
- RS232C interface to computer
- MS6503: built in electronics timer
- MS6505: with **real time clock & data logger, auto recording** up to 16,300 measures (in 24 groups)
- Data hold, Max /Min value measurement
- Auto-power off
- Safety as per IEC1010-1

Technical specifications

Humidity range: 0%~100%

Humidity resolution: 0.1%RH

Humidity accuracy: $\pm 2.5\%$ RH at 25°C

Response time: 75 sec in slowly moving air

Temperature range: -20°C~60°C, -4°F~140°F

Temperature resolution: 0.1°C/0.1°F

Temperature accuracy: $\pm 0.7^\circ\text{C}/\pm 1.4^\circ\text{F}$

Response time: 40 sec in slowly moving air

Dimensions : 183x74x33mm (body), 208x15mm (probe)

Battery: 9Vx1, 6F22 or NEDA1604, 006P

Weight: approx. 330g (incl. battery)

Accessories: carrying case, AC/DC adapter (9V /30mA) interface wire and PC software



REF: 046503X6900/7200

☒CE (EMC), ☐UL, ☐CE (LVD)

NEW

MS6508

HUMIDITY & TEMPERATURE METER

- Dual 4-digits LCD display with backlit
- **Dewpoint temperature and wet-bulb temperature** calculation
- **Data logging**: memories to store and recall 99 measures
- Fast response of 2.5 s /s
- Max /Min value measurement
- Data hold, auto-power off
- °C or °F display switch

Technical specifications

Humidity range: 0%~100%

Humidity resolution: 0.1%RH

Humidity accuracy: $\pm 2.0\%$ RH (10~90% RH, other $\pm 3.0\%$ RH)

Temperature range:

-20°C~60°C, -4°F~140°F

Temp resolution: 0.1°C/0.1°F

Temp accuracy: $\pm 0.5\sim\pm 1.0^\circ\text{C}$

Wet bulb temperature:

-20°C~60°C, -4°F~140°F

Dewpoint temperature:

-50°C~60°C, -58°F~140°F

Response time: 0.4 seconds

Battery: 1.5Vx4, AAA size

Dimensions: 184x60x29mm

Weight: approx. 190g



REF: 056508X0000

☒CE (EMC), ☐UL, ☐CE (LVD)

NEW

TH-812

HUMIDITY & TEMPERATURE METER

- Dual 4-digits LCD display with backlit
- **Dewpoint temperature and wet-bulb temperature** calculation
- Max /Min value measurement
- Data hold, auto-power off
- °C or °F display switch

Technical specifications

Humidity range: 0%~100%

Humidity resolution: 0.1%RH

Humidity accuracy: $\pm 3.0\%$ RH (5~95% RH)

Temperature range:

0°C~50°C, 32°F~122°F

Temperature resolution: 0.1°C/0.1°F

Temperature accuracy: $\pm 0.5^\circ\text{C}$

Response time: 5 seconds

Repeatability: $\pm 2\%$

Humidity sensor: capacitive type, high stability & high accuracy

Temperature sensor: NTC

Dimensions : 160x74x35mm

Battery: 9Vx1, 6F22

Weight: approx. 250g



REF: 05T821X0000

☒CE (EMC), ☐UL, ☐CE (LVD)