



**Mastercool**<sup>®</sup> Inc.  
"World Class Quality"

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## 52234-BT DIGITAL THERMOMETER/HYGROMETER with Bluetooth<sup>®</sup> Wireless Technology



**Clip**  
to easily attach to vent  
louvers and registers

**On/Off Key**  
to power on the device

**Mode Key**  
to switch between relative humidity,  
dry bulb and wet bulb temperatures

**°F/°C Key**  
to toggle between fahrenheit and celcius

### Specifications:

- Relative Humidity (Tamb=73±9°F (23±5°C)): 1~99%, accuracy: ±3% from 20~80%, otherwise ±5%
- Dry bulb temperature (DBT): -4~150°F (-20~65°C), accuracy: ±4.5°F (±2.5°C)
- Wet bulb temperature (WBT): -4~150°F (-20~65°C), accuracy: ±4.5°F (±2.5°C)
- Battery Life: 40 hours continuous use. The battery life on the shelf is 8 months
- Battery: one CR2032 lithium cell battery
- Dimensions: 2.2 x 2.1 x 1.7" (54.9 x 52.6 x 43 mm)
- Weight: 1.2 oz (35 g)

### Specification for Bluetooth<sup>®</sup> wireless technology includes:

- 260' (80m) maximum line-of-sight range
- Bluetooth<sup>®</sup> 4.2 and 5

Mastercool's Digital Thermometer/Hygrometer with Bluetooth<sup>®</sup> wireless technology works with our Mastercool Connect app to remotely provide dry bulb temperature, wet bulb temperature and relative humidity. Integrated into this unit is a high-performance ceramic antenna which offers maximum Bluetooth<sup>®</sup> wireless technology range. This digital thermometer/hygrometer will allow for varying the refrigerant charge in a system and seeing in real time how the supply parameters change, it will also do the same for vehicles.

The convenient clip, can easily be attached to a vent louver or register to see results more accurately. The mode key switches between dry bulb, wet bulb and relative humidity while the °C/°F key toggles between fahrenheit and celcius for easy to read calculations.

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