



## 2020 HVAC NEW PRODUCTS



Mastercool introduces the new SPARTAN series digital manifold. This new manifold is equipped with a 4" color LCD touchscreen that navigates with a quick slide of your finger. Now with a built-in premium vacuum sensor with an accuracy down to 1 micron there is no need for additional equipment to properly diagnose and service your A/C system.

Offered in 2 way and 4 way options, this manifold will display pressure, vacuum, temperature, and will automatically calculate your superheat and subcool. Both models will allow for data logging and will offer additional features such as leak test timers and alarms.

Using the included Bluetooth<sup>®</sup> wireless technology and Mastercool's free app allows for endless amounts of data collection and diagnostics in the palm of your hand.

- 99923-BT-2** 2 Way Digital Manifold with Bluetooth<sup>®</sup> Wireless Technology & (2) Clamps

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- 99926-BT-2** 2 Way Digital Manifold with Bluetooth<sup>®</sup> Wireless Technology, 60" High Pressure Hoses, Standard Fittings and (2) Clamps

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- 99943-BT-2** 4 Way Digital Manifold with Bluetooth<sup>®</sup> Wireless Technology & (2) Clamps

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- 99946-BT-2** 4 Way Digital Manifold with Bluetooth<sup>®</sup> Wireless Technology, 60" High Pressure Hoses, Standard Fittings, Black Vacuum Hose and (2) Clamps

### 52234-BT Digital Thermometer/Hygrometer with Bluetooth<sup>®</sup> Wireless Technology

- Works with Mastercool's app to remotely provide:
  - Relative humidity (Tamb=23±5°C): 1~99%, accuracy: ±3% from 20~80%, otherwise ±5%
  - Dry bulb temperature (DBT): -20~65°C, accuracy: ±2.5°C
  - Wet bulb temperature (WBT): -20~65°C, accuracy: ±2.5°C



### 98063-BT Digital Vacuum Gauge with Bluetooth<sup>®</sup> Wireless Technology

With the increased use of Bluetooth<sup>®</sup> wireless technology, Mastercool introduces its new compact hand-held digital vacuum gauge. Utilizing our new sensor technology with state of the art glass beaded thermistor and temperature compensation, Mastercool is offering the latest technology to the HVAC/R technician.

Included in this package will be the capability to download Mastercool's free app. This will allow for full mobility as activity will be easily viewed on all compatible hand-held smart devices.



### 18 VOLT CORDLESS, 1.5 CFM, 2 STAGE VACUUM PUMP

#### 90058-5A

Complete Kit includes:

- 18 V cordless vacuum pump
- 1/4" SAE port
- Mastercool designed rechargeable battery
- Mastercool adapter sleeve
- Standard 110V battery charger



Mastercool's hand-held analog vacuum, class 1.0, gauge is designed with the highest quality to provide accurate readings every time. This bourdon tube type analog vacuum gauge is used for determining system vacuum.

- Large, 80 mm gauge makes it easier and more accurate to read than smaller gauges
- Indicator needle, to mark pressure for testing, provides a backup in case you forget to write the pressure down. You can see if the pressure has changed with a quick glance
- Barometric pressure compensation allows for the most accurate reading regardless of altitude or local weather conditions

#### 98065

Analog vacuum gauge with 1/8" NPT male thread fitting  
 Allows for mounting directly to manifold block

#### 98066

Analog vacuum gauge with 1/4" flare female swivel nut connection  
 Allows for direct attachment to system or vacuum pump

#### 98067

Analog vacuum gauge with control valve 1/4" flare female x 1/4" flare male  
 Allows for attachment to all connections and isolated leak testing



### 53513-UV

#### Mini UV Flashlight - High Intensity LED Illumination

When dye has been added to the system, easily search for a bright green/yellow glow where the system is leaking with this high intensity LED illumination mini flashlight.

- High intensity LED bulb - UV illumination
- Aluminum body with anodized finish
- Easy grip texture
- Includes safety glasses

