

**A2L COMPATIBLE**



**Includes:** BMD200 Wireless 4-Valve Digital Manifold, BTM100 Wired Temperature Clamps (2 units), AA-Alkaline batteries (3 units), Operator's Manual, Storage Case.

## WIRELESS DIGITAL MANIFOLD

### Smart 4-Valve Digital Manifold With Temperature Clamps

The latest BlackMAX lineup is focused on eliminating friction from everyday workflows—reducing setup time, improving accuracy and giving technicians better visibility into what's happening inside the system. The BlackMAX BMD200 4-Valve Wireless Digital Manifold anchors the BlackMAX platform, pairing a bold, full-screen customizable display with wireless connectivity and jobsite-tough durability. Built for fast, confident decisions in the field.

- **Customizable Display:** Choose how data is displayed for faster reads, fewer mistakes, and better decision-making.
- **Intuitive User Interface:** More efficient measurements and easy-to-read calculations.
- **Best-in-Class Accuracy and Resolution:** Wired temperature clamps engineered with NTC thermistor sensors.
- **A2L-Ready:** Fully A2L compatible and pre loaded with 100+ refrigerants (save up to 10 favorites).
- **Stainless Steel Fittings & Metal Knobs:** Professional grade quality on the job.
- **Built For Real Jobsites:** IP54 design with downward-facing clamp ports and sealed internal circuitry helps protect against moisture and debris.
- **Comfortable Ergonomic Housing:** Premium overmold provides a secure grip and reduced hand fatigue during long service calls.
- **Wireless Connectivity Convenience:** View live system data on your phone from up to 350 ft away



### SPECIFICATIONS

#### BMD200 4-Valve Wireless Digital Manifold

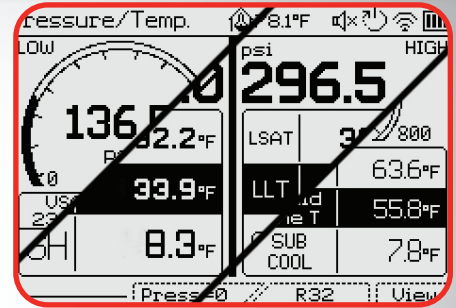
Refrigerant Fittings	1/4in SAE (3 valves)
Vacuum Fitting	3/8in SAE
Pressure Range	800 psi (max)
Pressure Accuracy	±0.5% (FS)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Power	3 – AA batteries
Battery Life	Up to 300 hours (backlight off)
Pressure Units	Psi, kPa, mPa, bar, kg/cm <sup>2</sup> , inHg, cmHg
Vacuum Units	microns (mTorr), mbar, Torr, kPa, Pa, mmHg
Temperature Units	°F & °C
Wireless Range	Up to 350 ft (105m)
Limited Warranty	1 year

#### BTM100 Wired Temperature Clamp

Jaw Range	1/4in to 1-1/2in (6mm to 38mm)
Sensor	NTC Thermistor
Temperature Measurement Range	-40 °F – 302 °F (-40 °C – 150 °C)
Temperature Accuracy	±1°F at 77°F (±0.5°C at 25°C)
Cord Length	6ft. (1.8m)

### PACKAGING SPECIFICATIONS

UPC	Pkg Size (W x H x L), Inches (mm)	Product + Pkg Weight, Lb (Kg)	Product Qty Per Pkg
750377123788	9.53" W x 9.65" H x 5.12" L (mm x mm x mm)	4.05 Lb (1.84 Kg)	1



**FULL SCREEN CUSTOMIZATION:** Change the display to cater to any tech's preferences.



**MAXIMUM DURABILITY & COMFORT:** Metal knobs & stainless steel fittings.



**RUGGED WATER RESISTANT DESIGN:** Premium rubber overmold & sealed circuitry (IP54).



**PROTECTIVE CASE WITH FRONT DOORS:** Store and access your gear when you need it with ease.



Complete the BlackMAX digital product line with the **BTM200A** Wireless Temperature Clamp (sold separately) and the **BVG215A** Wireless Vacuum Gauge (sold separately).