WLS DIGITAL MANIFOLD

A1 A2L A2 A3
REFRIGERANT READY



Metal Knobs & Stainless Steel Fittings
Professional grade quality on the job



Intuitive User Interface
More efficient measurements and easy-to-read calculations

Dimmable LDC Backlight & Auto-Off Options
More customization and optimized battery performance



Metal Hook
Folds down for convenient hanging and storage.

Ergonomic Grip Design
Integrated rubber gasket seals protect internal circuitry

Downward-Facing, Sealed Temperature Clamp Ports
Support water and dust resistance (IP54)

Mobile convenience with app connectivity.

cps LinkPro

mQ HVAC

BLACKMAX

BMD200A

WIRELESS DIGITAL MANIFOLD

CUSTOMIZABLE DISPLAY. WIRELESS CONNECTIVITY. BUILT FOR REAL JOBSITES.

WIRELESS DIGITAL MANIFOLD FEATURING A CUSTOMIZABLE DISPLAY, 100+ REFRIGERANTS, IP54 DESIGN, AND CPS LINKPRO APP CONNECTIVITY.

BENEFITS

- Customizable Display: Personalized screen layouts for faster readings.
- Intuitive User Interface: Easy navigation and clear measurements.
- 100+ Refrigerants: A3 compatible with 10 favorite presets.
- Ergonomic Housing: Comfortable grip for extended use.
- Professional Construction: Metal knobs and stainless steel fittings.
- High Accuracy Performance: Reliable pressure and temperature measurements.
- Wireless Connectivity: Monitor live system data up to 350 ft (105 m).
- Rugged IP54 Design: Protected against moisture and debris.





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SPECIFICATIONS

Model #	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/cm2, inHg, cmHg
Vacuum Units	microns (mTorr), mbar, Torr, kPa, Pa, mmHg
Temperature Units	°F & °C
Wireless Range	Up to 350 ft (105m)
Warranty	2Year
Model #	**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

Model #	Pkg Size (H x W x L), Millimiters (mm)	Product + Pkg Weight, (Kg)	Product Qty Per Pkg
BMD200A	245 (H) x 242 (W) x 130 (L)	1.84 (Kg)	1

SMART 4-VALVE DIGITAL MANIFOLD WITH TEMPERATURE CLAMPS (ENG)

The BlackMAX® BMD200A 4-Valve Wireless Digital Manifold combines a customizable full-screen display, wireless connectivity, and jobsite-tough IP54 construction.

Designed for HVAC/R professionals, it supports 100+ refrigerants, includes BTM100A wired temperature clamps, a protective case, and allows live system data viewing through the CPS LinkPro App from up to 350 ft (105 m) away. Everything else is mostly aligned: benefits, packaging specs, app connectivity, IP54, fittings, pressure range, temperature clamp specs, and wireless range look correct.

MANOMÈTRE NUMÉRIQUE INTELLIGENT À 4 VANNES AVEC PINCES DE TEMPÉRATURE (FR)

Le manomètre numérique sans fil BlackMAX® BMD200A à 4 vannes combine un écran plein format personnalisable, une connectivité sans fil et une conception robuste IP54 adaptée aux chantiers.

Conçu pour les professionnels du CVC/R, il prend en charge plus de 100 fluides frigorigènes, comprend des pinces de température filaires BTM100A, un étui de protection et permet de visualiser les données du système en temps réel via l'application CPS LinkPro jusqu'à une distance de 350 ft (105 m).

Tout le reste correspond globalement : les avantages, les spécifications de l'emballage, la connectivité de l'application, la norme IP54, les raccords, la plage de pression, les spécifications des pinces de température et la portée sans fil semblent corrects.

DIGITALE 4-WEGE-MONTEURHILFE MIT TEMPERATURFÜHLERN (DE)

Die BlackMAX® BMD200A Digitale 4-Wege Wireless Monteurhilfe vereint ein individuell konfigurierbares Vollbild-Display, Wireless-Konnektivität und eine robuste IP54-Schutzart für den harten Einsatz auf der Baustelle.

Konzipiert für Fachbetriebe der Kälte- und Klimatechnik, unterstützt sie über 100 Kältemittel, wird inklusive der kabelgebundenen Temperaturfühler BTM100A und einer Schutztasche geliefert und ermöglicht die Live-Ansicht aller Systemdaten über die CPS LinkPro App – aus bis zu 105 m Entfernung.

Für ein vollständig drahtloses Messsystem direkt am Objekt: Die kabellosen Temperaturfühler BTM200A sind separat erhältlich — ein kabelloses Vakuummeter BVG215A folgt in Kürze.