WIRELESS VACUUM GAUGE

A1 A2L A2 A3
REFRIGERANT READY

Enhanced Sensor Stabilization
For precise measurements

Increased Visibility
Large LCD screen + expanded numerical display range

Access Valve Tee
For charging new refrigerant after evacuation without breaking vacuum

Field Cleanable Sensor
Easily clean out oil/contaminants to maintain accuracy & reliability.



3-in-1 Coupler (Stainless Steel)

Ball Valve
To isolate/ protect the vacuum gauge sensor from contamination

Angled Extension
For easier access to service ports

BLACKMAX®

BVG215A

VACUUM MEASUREMENT

ACCURATE VACUUM MEASUREMENT.
WIRELESSLY CONNECTED.

WIRELESS VACUUM GAUGE FEATURING AN UPGRADED 3-IN-1 COUPLER, ENHANCED SENSOR STABILIZATION, AND LINKPRO APP CONNECTIVITY.

BENEFITS

- Numerical display range from 0–100K microns.
- 1-micron resolution between 0–3,000 microns.
- Enhanced sensor stabilization for improved evacuation readings.
- Field-cleanable sensor for long-term reliability.
- Wireless connectivity to CPS LinkPro App.
- Compatible with BlackMAX Wireless Digital Manifolds (200 Series or later) .
- Stainless steel construction compatible with all refrigerants, including ammonia.
- Upgraded 3-in-1 coupler combining charging access, service access and sensor protection.

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WARRANTY 2 YEARS GUARANTEED

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SPECIFICATIONS

Model #	BVG215A
Sensor Type	Self-heated thermistor bridge with integral temperature compensation
Measurement Range	Atmosphere to 0 microns
Display Range	0–100K microns
Resolution	1 micron (0–3000 microns)
Accuracy	±10% of reading ±5 microns
Wireless Range	Up to 325 ft (100 m)
Operating Temperature	32°F to 122°F (0°C to 50°C)
Mechanical Connection	¼" SAE Female with Core Depressor
Battery Type	9V Alkaline
Battery Life	Up to 20 hours
Auto Power Off	Adjustable / Disableable
Display Units	Microns, Millibar, Torr, InHg
Refrigerant Compatibility	A1, A2L, A2, A3 and Ammonia
Warranty	2 Years

PACKAGING SPECIFICATIONS

Model #	Pkg Size (H x W x L), Millimiters (mm)	Product + Pkg Weight, (Kg)	Product Qty Per Pkg
BVG215A	169.92 (H) x 149.86 (W) x 44.95 (L)	0.26 Kg	1

MEASURE WITH CONFIDENCE. EVACUATE WITH PRECISION (ENG)

The BlackMAX® BVG215A Wireless Vacuum Gauge provides accurate vacuum measurement through a wide 0–100K micron display range, 1-micron resolution, and wireless connectivity.

Featuring enhanced sensor stabilization, a field-cleanable sensor, and an upgraded 3-in-1 coupler, the BVG215A helps HVAC/R technicians perform evacuation and charging procedures more efficiently while protecting the sensor from contamination. Compatible with the CPS LinkPro App and BlackMAX Wireless Digital Manifolds, it delivers reliable vacuum monitoring wherever the job takes you.

MESUREZ AVEC CONFIANCE. ÉVACUEZ AVEC PRÉCISION (FR)

Le manomètre à vide sans fil BlackMAX® BVG215A permet une mesure de vide précise grâce à une large plage d'affichage de 0–100K micron, une résolution de 1 micron et une connectivité sans fil.

Grâce à une stabilisation de capteur améliorée, un capteur nettoyable sur site et un coupleur 3 en 1 amélioré, le BVG215A aide les techniciens CVCA/R à réaliser les procédures d'évacuation et de charge d'une manière plus efficace, tout en protégeant le capteur contre une contamination. Compatible avec l'application CPS LinkPro et les collecteurs numériques sans fil BlackMAX, il offre une surveillance fiable du vide, quel que soit le lieu du travail.

SICHER MESSEN. PRÄZISE EVAKUIEREN (DE)

Das kabellose Vakuummessgerät BlackMAX® BVG215A ermöglicht präzise Vakuummessungen über einen Messbereich von 0 bis 13,3 mbar (0 bis 100.000 Mikron) bei einer Auflösung von 0,00013 mbar (1 Mikron).

Die verbesserte Sensorstabilisierung, der vor Ort zu reinigende Sensor und der überarbeitete 3-in-1-Adapter unterstützen Kälte- und Klimatechniker dabei, Evakuierungs- und Füllvorgänge effizienter durchzuführen und den Sensor vor Verunreinigungen zu schützen.

Das BVG215A ist mit der CPS LinkPro App und digitalen BlackMAX-Funkmanometern kompatibel und ermöglicht eine zuverlässige Vakuumüberwachung direkt am Einsatzort.