

NEXUS 2

Touch. Read. Master. Introducing NEXUS 2, the next-generation manifold gauge built to elevate your workflow.

The NEXUS 2 is the ultimate manifold gauge every HVAC technician needs. With a true plug-and-play setup, simply hook up your hoses once and handle it all: diagnostics, charging, and evacuation — seamlessly in one device.

Whether working with legacy refrigerants like R22 or modern blends such as R454B, NEXUS 2 supports 100 refrigerants and stays future-ready with easy updates via the myNAVAC App. Engineered for toughness, it features a heavy-duty protective shell that safeguards both the sensors and the HD touchscreen, ensuring long-lasting durability. For added convenience and control, NEXUS 2 includes quarter-turn ball valves for faster operation and swivel hose ports to increase portability and flexibility in tight spaces.

What truly sets NEXUS 2 apart is its user-first design. Visualization isn't just about looks — it's about streamlining workflows. Inspired by aviation-grade UI principles, the HD color touchscreen and enhanced interface make all three key functions more intuitive, visual, and precise: Manifold Gauge Mode, Leak Test Mode, and Evacuation Mode with decay test. And because usability goes hand in hand with personalization, NEXUS 2 offers four themes, including Daylight Mode for clear visibility under direct sun, and expect even more options with upcoming firmware updates.

This isn't just a gauge that gets the job done. It's a gauge that makes the job better.

Leading Technology, Superior Quality, Best Experience.

Empowering You to Work Smarter

America Theme



Galaxy Theme



NAVAC Classic Theme



Daylight Theme



NX1G NX1GV NEXUS 2 Digital Manifold Gauge

PATENT PENDING



Touch • Read • Master

Powerful Visual w/ HD Color Interface

- Choose your work style from four themes: Classic, America, Galaxy, Daylight
- Convert data into visuals with enhanced UI
- Self-explanatory interface
- Highly responsive 5.5" touch screen

Rugged and Reliable

- Shock-absorbing corner protection
- Heavy-duty shell & aluminum body
- IP54 rated for harsh conditions

Precision, Smart and Wireless

- Class 0.4 accuracy with digital display
- Bluetooth connections with temp clamps & micron gauge
- Work with *myNAVAC* App & *MeasureQuick*
- Supports over 100 refrigerants, updatable via App

Ease of Use

- 1/4 turn ball valves & swivel ports
- Rechargeable lithium battery w/ quick charge
- Adjustable brightness

Multiple Operation Modes

- Manifold Gauge mode with SH/SC display
- Leak Test mode
- Evacuation mode with decay test function
- Touchscreen navigation for faster operation

Portability

- Multi-purpose carry case
- Folding hook for portability
- Extension canvas hook

Model	NX1G (Vacuum Gauge Not Included)	NX1GV (Vacuum Gauge Included)
Refrigerant Type	R11, R113, R114, R115, R116, R12, R1224yf(Z), R123, R1233zd, R1233zd(E), R1234yf, R1234ze, R1234ze(E), R1234ze(Z), R124, R1243zf, R125, R13, R134a, R1409A, R22, R23, R236fa, R245fa, R290, R32, R401A, R401B, R401C, R402A, R402B, R403A, R403B, R404A, R405A, R406A, R407A, R407B, R407C, R407D, R408A, R41, R410A, R410B, R411A, R411B, R412A, R413A, R414A, R414B, R415A, R415B, R416A, R417A, R417C, R420A, R421A, R421B, R422A, R422B, R422C, R422D, R424A, R427A, R428A, R434A, R437A, R438A, R447A, R447B, R448A, R449A, R450A, R451A, R451B, R452A, R452B, R452C, R453A, R454A, R454B, R454C, R455A, R456A, R458A, R459A, R459B, R460A, R460B, R500, R501, R502, R503, R507A, R508B, R513A, R600, R600a, R601, R601A Firmware can be updated at NAVAC website or with <i>MyNAVAC™</i> App	
Screen Configuration	IPS touch screen, 1024 x 512 pixel	
Ports	(3) 1/4" sae	
Maximum Manifold Pressure	1087 psi (7500 kPa)	
Bluetooth Range	260 ft (80m) line of sight	
Power Supply	Rechargeable 3000mAh lithium battery, 8~100 hours run time, Type-C charging port	
Language	English, Spanish, French	
Accessory	Bluetooth Temperature Clamps NST1 (Low Side), NST2 (High Side), Charging Cable, Storage Bag	NMV1S Vacuum Gauge in addition to the NX1G Kit

ONE YEAR WARRANTY