SMAN® DIGITAL MANIFOLD

The heart of your job

The SMAN® Digital Manifold is an essential part of troubleshooting, installing, and maintaining HVACR-systems. This new generation of Fieldpiece Digital Manifolds combines decades of HVACR experience and a focus on the future. Designed for reliability and packed with updated, advanced features, our new Digital Manifold embodies the future of HVACR technology.

SMAN® REFRIGERANT MANIFOLD: SM382VINT & SM482VINT

The new Digital Manifold comes with a large display with backlight, 300m Job Link® connectivity, easy-access port fittings, a mounting hook, and a built-in vacuum gauge. Plus, the Digital Manifolds now have an updated IP55 rating, 12 languages on launch, and the ability to connect a third (JL3RH) psychrometer directly to the manifold.

- Connection to Job Link®
- System tightness test
- Water resistant (IP55)
- Ability to connect third psychrometer

- Heavy duty casing
- Ability to data log
- A1, A2L, A3 compatible
- Built-in vacuum gauge

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Designed for the technician

The SMAN® Digital Manifolds have been designed to ensure that the technician can do their work easier, faster, and better. These tools come equipped with advanced features to streamline the technician's work on-site.

Job Link® System Integration
- 300 meter wireless range
- View measurements of wireless probes directly on screen of SM382VINT/ SM482VINT
- View measurements in Job Link® System application

Designed for every job
- Temperature compensated system tightness test to view differential pressure over time
- Ability to connect third psychrometer directly to the manifold
- IP55 Waterproof rating

Specifications	SM382VINT	SM482VINT
Vacuum Port		✓
Refrigerant Port		✓
Display: LCD (12,7cm diagonal)	✓	✓
Job Link® System integration	✓	✓
Wireless Range: 300 meters line of sight - distance decreases through obstructions	✓	✓
Maximum Manifold Pressure: 800 Psig (5500 kPa)	✓	✓
Data Port: USB-C (for extracting data logs or updating firmware)	✓	✓
Operating Environment: -10°C to 50°C at <75% RH	✓	✓
Storage Environment: -20°C to 60°C at <80% RH	✓	✓
Temperature Coeffiecient: 0.1 x (specified accuracy) per °C (-10°C to 18°C, 28°C to 50°C)	✓	✓
Water Resistant: IP55 Rating	✓	✓
Weight	1.5 kg	1.8 kg

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