



SM482V | SM382V

SMAN[®] Digital Manifolds

The Heart of the Job

Taking the pulse of an HVACR system requires experience, precision and reliability – everything you can count on with the SMAN refrigerant manifolds.

The SMAN manifold measures, calculates and helps you diagnose with ease. View live pressure, temperature and vacuum readings on the large, 5-inch screen and connect your Job Link[®] wireless tools for a full system view on the display.

Features

- Integrated vacuum gauge
- Loaded with over 70 common refrigerants, including A2Ls
- Logs up to 168 hours of data, stores up to 9 jobs internally
- Rugged, durable construction
- Sight glass to see refrigerant flow
- Serves as a central data hub for Job Link[®] wireless tools and connects to the Job Link[®] app

Specifications

JobLink A3|A2L

No. Ports	3-Port: SM382V 4-Port: SM482V
Port Type	3-port:(3) 1/4" Standard SAE Male Flare Fittings 4-port:(3) 1/4", (1) 3/8" Standard SAE Male Flare Fittings
Vacuum Port (SM482V 4-port only)	3/8" for fast evacuations
Display	5" (12.7 cm) LCD w/backlight
Wireless Range	1000' (305 m) line of sight
Data Port	USB-C for extracting data logs and updating firmware
Maximum Manifold Pressure	870 psig (60 Bar)
Vacuum	50 to 9999 microns
Temperature Measurement	-50° to 257°F (-46° to 125°C)
Operating Environment	14° to 122°F (-10° to 50°C) at <75% RH
Storage Environment	-4° to 140°F (-20° to 60°C) at <80% RH (w/o batteries)
Power Source	(6) AA Batteries
Battery Life	405 hrs (backlight & wireless OFF)
Dimensions	8.75" W x 8.5" H x 3.75"D
Weight (w/ batteries and TC24 temp clamps)	SM382V: 3.9 lbs (1.8 kg) SM482V: 4.6 lbs (2.1 kg)
Dust / Water Resistance Rating	IP55
Limited Warranty	1 year