SM380V

Tools HVACR Pros Trust

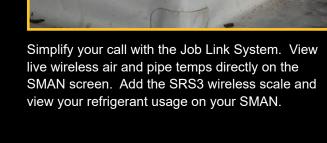
Fieldpiece

Designed for Performance

Knowledge, power and experience are packed into the newly designed SMAN™ Refrigerant Manifolds. Years of feedback from A/C and refrigeration specialists is combined with Fieldpiece's laser focus on continuous improvement to bring you the toughest, most advanced digital refrigerant manifold on the market. From the extremely rugged overmold casing, reinforced hook, and hermetically sealed sight glass, to the wireless capabilities, data logging, and tightness test, the SM380V 3 port manifold is built so you can do your job easier, faster and better.



The SM380V includes two Type K TC24 pipe temperature clamps, and an additional Type K thermocouple for live ODDB reading. Use by itself or connect directly to mobile device with Job Link App.





Refrigerants	70+ Including A2Ls and A3s (Update future refrigerants via USB)	
Wireless Range	350 feet (106 meters) line of sight. Obstructions may	
	affect distance.	
Batteries	6 x AA alkaline	
Battery Life	350 hrs typical alkaline	
	(no backlight, wireless, or micron ga	uge)
Connector Type	3x Standard 1/4" NPT male flare fitting	
		Best Accuracy/
Measurement	Range	Best Resolution
Pressure	0 to 580Psig (0 to 40Bar)	±1Psig/0.1 (Bar ±0.07/0.01)
Vacuum	29"HgV to 0"HgV	±0.2"HgV/0.1
Microns	50 to 9999	±(5%rdg + 5)/1
Temperature	-50°F to 257°F (-46°C 125°C)	±1°F*/0.1 (°C ±0.5/0.1)
	Limited by the thermocouple spec	
	Display range is -95°F to 999.9°F	
	(70°C to 537 0°C)	

* System accuracy (SM380V + Type K thermocouple after field calibration on SLT and LLT)

View Job Link® System Tools



See your measurements up to 350' away on your mobile device. Document your work and provide professional reports, including refrigerant weight usage, by simply connecting to the Job Link System app. Helps to reduce call-backs and







ANC11



The SM380V is designed to work the way you do with advanced features like data logging, system tightness test, direct connection to the Job Link App, and user customization.

Packed with Knowledge

Customizable

- Adjust auto power off duration
- Adjust back light duration Set high and low vacuum alarms
- Favorite frequently used refrigerants

Tightness Test

- Check for leaks after repairs or installations
- View pressure differential over time
- Timer tracks duration of test
- Temperature/pressure compensated to avoid false positives

Data Logging

- Stores up to 9 jobs internally
- Easy download via USB port
- Displays % free storage space before logging begins
- Logs up to 7 days (168 continuous hours) Screen shuts down after three hours to save battery life Program intervals between 1 sec and 2 min

Job Link® System Integration

- Live pipe and air temps with Job Link probes
- Monitor refrigerant weight directly on SMAN using
- View measurements on SMAN and/or in Job Link App Direct 350' wireless range (no transmitter needed)





(sold individually or in kits)

What's Included

- SM380V SMAN Refrigerant Manifold (3 Port)
- (2) TC24 Type K Pipe Clamp Thermocouples
- (1) ATA1 Type K Bead Thermocouple w/Clip (1) ANC11 Padded Drawstring Case
- (1) Year Warranty



ATA1



SMAN[™]Refrigerant Manifold and Micron Gauge

SMAN™ Refrigerant

Manifold and Micron Gauge

SM380V Fieldpiece. SMAN Refrigerant Manifold + Micron Gauge





Simply Strong

Years of knowledge and in-field use are the driving forces behind the SM380V's heavy duty construction. Extra rugged casing, reinforced hook, water resistance, and extra roomy padded hanging case ensure the latest SMAN manifolds withstand the rigors of field use.





www.fieldpiece.com

