

PRESSURE

SSM1 Superheat & Subcool Meter



Measures:

- Pressure from 0-500 psi
- Temperature from -40-400°F

Calculates:

- Superheat for low side
- Subcool for high side (TXV systems) Refrigerants included for calculations R22, R134a, R404a, R410a

- "T" fitting allows refrigerant to be added or removed with SSM1 connected
- Magnetic mount for hands free use
- Backlit display
- 3 Year limited warranty

ATTPC2, 9V Battery, Manual

DMG100 DMG200 Digital Micron Gauge



DMG100

- 1 Micron Resolution
- 0 – 25,000 Micron range

DMG200

- 0.1 micron resolution below 9,999
- 1 micron from 10 ~ 25,000
- Vacuum Leak Rate Indicator
- Programmable Alarm
- Ambient Temperature Measurement

DMG100 & DMG200

- Automatic Oil Contamination Sensor
- In-field calibration and calibration test function
- Sensor withstands Overpressure up to 500psi
- Backlit Display with Analog Bar Graph
- Advanced Power Management Up to 300 hour battery life
- 1 Year limited warranty

9V Battery, Manual

SSM1

Sensor Resolution	0.1psi (2kPa, 0.02bars,mmHg)
Sensing Accuracy	0.5% FS ± 1 least significant digit
Working Pressure	0-500psi (3450 kPa, 34.5bars)
Temperature Sensing Range	-40 to 400°F (-40 to 204°C)
Temperature Accuracy	(at 18°C ~ 28°C, humidity <75 %R.H.): ±(1°F) -40°F ~ 200 °F or ±(0.5°C) -40°C ~ 93°C ±(2°F):200°F ~ 400°C or ±(1°C)93°C ~ 204°C
Operating Environmental Control	32~122°F (0~50°C).

Range	0 – 25,000 Microns (3333 Pa, 33.330 mBar, 25,000 mTorr, 25,000 mmHg)
Vacuum Accuracy	5% of Reading ± 5 Microns
Vacuum Resolution	1 Micron
Warm Up Time	Instant
Response Time	Instant
Power	9V Alkaline Battery
Battery Life	Up to 300 hours
Operating Temperature	10°F – 122°F (-12°C – 50°C)
Dimensions	3" x 3.5" x 1.25"
Weight	6 oz. (170g) including Battery

DMG100 & DMG200

Range	0 – 25,000 Microns (3333 Pa, 33.330 mBar, 25,000 mTorr, 25,000 mmHg)
Vacuum Accuracy	5% of Reading ± 5 Microns
Vacuum Resolution	1 Micron > 10,000 Microns 0.1 Micron < 10,000 Microns
Warm Up Time	Instant
Response Time	Instant
Power	9V Alkaline Battery
Battery Life	Up to 300 hours
Operating Temperature	10°F – 122°F (-12°C – 50°C)
Dimensions	3" x 3.5" x 1.25"
Weight	6 oz. (170g) including Battery

ATTPC2	K Type Pipe Clamp Adapter (SSM1)
ATTEXT	10' K Type Extensions (SSM1)
T-FITTING	T-Fitting (SSM1)



ATTPC2



ATTEXT



T-FITTING