

HD780 Digital Manifold/ Pressure Gauge



Extech's Heavy duty Digital Manifold/Pressure Gauge simultaneously measures suction line or liquid line pressure and line temperature to calculate and display superheat and sub cooling for A/C units. It also has dual inputs measuring differential pressure (P1-P2) and Type K temperature (T1-T2). For use with R22 and R410A refrigerants. Included are heavy duty connection hoses, Type K Temperature Clamp probe, and bead wire Temperature probe.



Features

- Dual differential inputs for pressure and temperature
- Displays 5 types of pressure units
- For use with R22 and R410A refrigerants
- Standard 1/4 NPT male flare fittings
- Large backlit LCD displays P1, P2, P1-P2, T1, T2, T1-T2, Ambient Temperature, plus Min/Max/Avg
- Dual Type K inputs with Electronic Offset adjustment to compensate for thermocouple differences
- Large multi-line backlit LCD display
- Data Hold plus Auto power off
- Complete with two heavy duty pressure hoses, protective rubber holster, two Type K temperature clamp probes, two general purpose Type K bead wire temperature probes, Universal AC adaptor with plugs (US, EU, UK, AUS), 9V battery, and hard case

| Pressure/Vacuum | Range | Resolution | Basic Accuracy |
|-----------------------------|-------------------------------------|-------------|-------------------------|
| psi | -14 to 500psi | 0.1psi | ±1psi |
| bar | -0.96 to 34.47bar | 0.01bar | ±0.1bar |
| kPa | -96 to 3447kPa | 1kPa | ±7kPa |
| inHg | -28 to 999.9inHg | 0.1inHg | ±2inHg |
| cmHg | -72 to 2585cmHg | 1cmHg | ±5cmHg |
| Temperature (Type K) | -76°F to 999.9°F (-60°C to 537.0°C) | 0.1°F/°C | ±(0.15%rdg + 1.8°F/1°C) |
| Temperature (Ambient - NTC) | 32.0°F to 122.0°F (0°C to 50.0°C) | 0.1°F/°C | ±2°F/1°C |
| Maximum Overload Pressure | 800psi | ±(4.0%+20d) | |
| Dimensions | 8.3 x 3.1 x 2" (212 x 78 x 51mm) | | |
| Weight | 11.9oz (338g) | | |

Ordering

HD780..... Digital Manifold/Pressure Gauge



UPC Code: 793950107805

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