



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## 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