



### Records data onto removable SD Cards

Reads gauge and differential pressure in non-corrosive and non-ionized air and gas, (not for use with liquids). Records data along with date and time onto standard SD memory cards (like a digital camera). When full, simply exchange SD cards for unlimited data storage. The removable SD card is easy to transport and insert into a computer's memory card slot or SD card reader. Uploads pre-formatted data to Excel, without the need for additional software and cables. Additional SD cards are readily available in a variety of memory sizes. Features 10 units of measure, push-button zero offset, min/max, auto power off, low battery indicator and hold function. This well-made unit is accurate to +/-2% full scale and includes a fold-out easel back and a large easy-to-read backlit LCD. Comes ready to use with a carrying case, 6 AA batteries, tubing and pipe attachment lugs, instruction manual, and an SD card. Uses optional USB Power Cable 840058, or AC Adapter 840097. N.I.S.T. Traceable Certified of Calibration available.

DIM: 7 1/8" x 2 3/4" x 1" (182 x 72 x 30 mm). WEIGHT: 1 lb. (0.45 kg)

No.	Description
850097	Manometer 3 PSI
850097C	Manometer 3 PSI Certified
850098	Manometer 29 PSI
850098C	Manometer 29 PSI Certified
850099	Manometer 101 PSI
850099C	Manometer 101 PSI Certified
840097	AC Adapter
840058	USB Cable
840089	Rubber Holster
840093	Field Tripod
840059	2GB SD Card

Meter	850097		850098		850099	
	Range ±	Resolution	Range ±	Resolution	Range ±	Resolution
mbar	200	0.1	2000	1	7000	5
psi	2.9	0.001	29	0.01	101.5	0.05/0.1
kg cm <sup>2</sup>	0.204	0.001	2.04	0.001	7.135	0.005
mmHg	150	0.1	1500	1	5250	5
inHg	5.905	0.002	59.05	0.01	30.54	0.1
m H <sub>2</sub> O	2.040	0.001	20.4	0.01	71.35	0.05
H PA	200	0.1	2000	1	7000	5
K PA	20	0.01	200	0.1	700	0.5
in H <sub>2</sub> O	80	0.05	802	0.5	2810	2
Atmos	0.197	0.001	1.974	0.001	6.905	0.005

