VACUUM METER

Model : VC-9200

ISO-9001, CE, IEC1010

POWER **HOLD**

MAX./MIN. **UNIT**

Unit :

mmHg	mbar	inch Hg	psi
ttorr (torr)	micron (uHg)	kpa (--PA)	pR (PA)

VACUUM METER

1500 MBAR x 1 mbar , 1125 torr x 1 torr

Lutron VC-9200

Vacuum Sensor
Model: VC-01
Max. range : 1500 mbar
Port Connect : 1/4 PS

ISO 9001 SGS — QUALITY ASSURED FIRM

UKAS QUALITY MANAGEMENT 005

Lutron

LUTRON ELECTRONIC

The Art of Measurement

VACUUM METER
Model : VC-9200

FEATURES	
* Absolute vacuum & absolute pressure measuremen	* Auto shut off saves battery life.
* Wide measure range from 1 to 1500 mbar.	* Microprocessor circuit assures maximum possible accuracy, provides special functions and features,
* Overload protection up to 2000 mbar max.	
* Separate probe, easy operation.	
* Application : Automobile, Industrial, laboratory, heating, ventilation, medical hospital…..	* Records maximum & minimum readings with recall.
	* Data Hold function for stored the desired value on display.
* Heavy duty sensor used for air, oil gas, liquid.	* Built-in low battery indicator.
* 8 kind display units (torr, mm Hg, micron, mbar, KPa, Pa, inch Hg, psi) select by push button on the front panel.	* RS232 PC serial interface, can match the personal computer used as the Data Logger, Recorder….

GENERAL SPECIFICATIONS			
Display	61 mm x 34 mm supper large LCD display. 15 mm (0.6") digit size.	Power supply	006P DC 9V battery(heavy duty).
		Power current	Approx. DC 6.0 mA.
Display units	8 kind display units : torr, mm Hg, micron, mbar, KPa, Pa, inch Hg, psi.	Pressure Port Connector	1/4" PS
Circuit	Microprocessor LSI circuit.	Weight	*Instrument :*
Function	Data hold, memory (max., min.)		220 g/0.48 LB.
Sensor probe	* Separate probe, easy operation. * Heavy duty sensor uesed for vacuum measurement of air, oil ga liquid.		*Sensor probe :* 175 g/0.39 LB.
		Dimension	*Meter :* 180 x 72 x 32 mm (7.1 x 2.8 x 1.3 inch)
Data hold	By push button.		
Data record	Record maximum & minimum readings.		*Sensor probe :* 90 mm x 30 mm Dia.
Data output	RS 232 PC serial interface.	Accessories	* Sensor probe………………… 1 PC.
Sampling time	Approx. 0.8 second.		* Instruction manual…………. 1 PC.
Power off	Auto shut off, saves battery life, or manual off by push button.	included	* Hard carrying case…………. 1 PC.
Operating temperature	0 to 50 ℃ (32 to 122 ℉).	Optional accessories	* Data acquisition software (Windows version), SW-U801-WIN.
Operating humidity	Less than 80% R.H.		* RS232 cable, UPCB-01 * USB cable, USB-01

ELECTRICAL SPECIFICATIONS			
Unit	*Max. range*	*Resolution*	*Accuracy (23± 5 ℃)*
mbar	1500 mbar	1 mbar	
KPa	150.0 KPa	0.1 KPa	± 1 % F. S. (F.S. : full scale)
Pa	150,000 Pa	100 Pa	
torr	1125 torr	1 torr	*Note :*
mm Hg	1125 mm Hg	1 mm Hg	*Included linearity, hysteresis and repeatability*
micron	1125,000 micron	1000 micron	
inch Hg	44.30 inch Hg	0.02 inch Hg	
psi	21.75 psi	0.01 psi	

* Appearance and specifications listed in this brochure are subject to change without notice.