



Vector Benchtop Version

The Vector benchtop standard configuration includes a 5-slot backplane with slots for 4 boards. This configuration allows up to two LTCUs (up to 4 channels) or a single LTCU (up to 2 channels) and an External Digital I/O.

There is an optional 6-slot backplane with 5 available slots for a configuration of 2 LTCUs (4 channels) and an External Digital I/O.

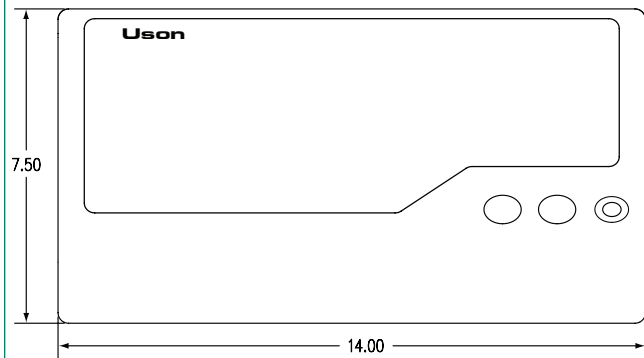
Standard integral-mounted pneumatics and optional 4- and 6-inch extended pneumatic enclosures.



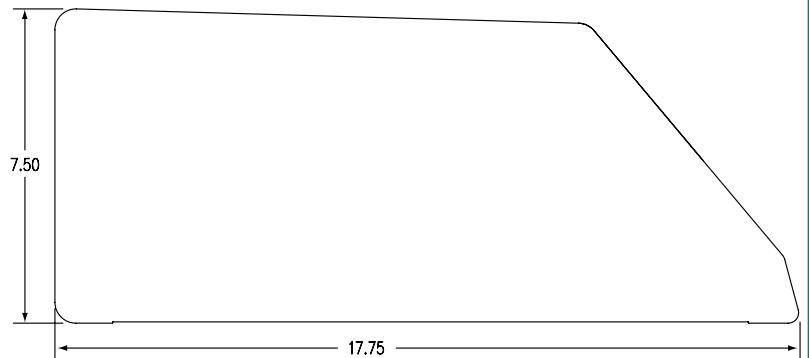
Benchtop Specifications:

Width	14.0"	Operating System	Windows™ XP
Height	7.5"	Operator Panel	7" Diagonal Color Flat Panel LCD
Depth	17.75"	Test Pressure Ranges	Vacuum to 5,000 PSI
Power Options	120/240 VAC 50/60 Hz 24 VDC	Resolution	Transducer-dependent
CPU	166 MHz CPU, 600 MHz CPU	Flow Ranges	0.01 cc/min to 1000 SLPM (Other ranges available on request)
Environmental	50 °C 5-95% humidity	No of Channels	Up to 4 totally independent channels
Standards	Designed to meet NEMA 12, CE, CSA ISO 9001:2000	Communications Protocol	Ethernet / TCP/IP Profibus, Modbus, or Interbus-S RS-232 Parallel Interface
Number of Programs	No restrictions	Options	Signature analysis Custom pneumatics Discrete inputs/outputs Communication interface
Testing Modes	Pressure decay Differential pressure decay Pressure increase Mass flow Vacuum configurations	Storage	20 GB Hard Drive 2 GB Solid State Memory
Weight	50 lbs typical		

Front View



Side View



Optional Vector Enclosures:

- Extended Pneumatic Enclosure** 4.0" and 6.0" available
- Electronics Enclosure** 3U NEMA 12 (Operator Interface not included)
- Rack Mount** Rack-mount enclosure, Operator Interface and Electronics rack, commercial grade, 19" rack, 9U height
- Power Options** 120/240 VAC 50/60 Hz
24 VDC
- Pneumatics NEMA Enclosures** 22"w x 24"d x 15"h
22"w x 24"d x 24"h
22"w x 24"d x 30"h

*Vector Shown with optional 6-inch
Extended Pneumatic Enclosure*



Uson may make changes to specifications and product descriptions at any time without notice.

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