

AccuTools

BluVac+ Vacuum Gauge Feature Matrix

	AccuTools BluVac+ Pro	AccuTools BluVac+ LTE	AccuTools BluVac+ Micro
Part Number	A10702	A10732	A10730
Wireless	Yes (Bluetooth Low Energy)		
Vacuum Range	0 to 25,000 Microns		
Vacuum Resolution	0.1 Micron (0.0 to 9999.9 Microns) 1 Micron (10,000 to 25,000 Microns)	1 Micron (0.0 to 9999 Microns) 10 Microns (10,000 to 25,000 Microns)	1 Micron (0 to 1000 Microns) 10 Micron (1,000 to 10,000 Microns) 100 Micron (10,000 to 25,000 Microns)
Vacuum Accuracy	5% of Reading +/- 5 Microns		
Displayed Units	Microns, Pascals, mBar, mTorr, mmHg, PSI, InHg	Microns, Pascals, mBar, mTorr, mmHg	Microns, Pascals, mBar, mmHg, Torr
Update Rate	3.75 Readings/Second		
Operating Temperature Range	-12°C to 50°C		
Maximum Altitude	No Limit		
Ambient Temperature Display?	Yes	No	
Saturation Temperature Display?	Yes	No	
Temperature Resolution	0.1°C / 0.1°F	Not Applicable	
Temperature Accuracy	0.1°C / 0.18°F		
Maximum Overpressure	1000 PSI		
Warm-Up Time	Instant		
Response Time	Instant		
Power Supply	1 9V Alkaline Battery 1 9V Alkaline Battery		2 'AAA' Alkaline Batteries
Battery Life	Up to 300 Hours		Up to 100 Hours
Battery Level Indicator	Yes (4 level bar graph)		
Advanced Power management	Yes (Sleep Mode)		
Auto Power-Off	Yes		
Weight	6 oz. (with battery and hook)		2.7 oz. (with batteries)
Dimensions	3.5" x 3" x 1.25" 3.5" x 3" x 1.25"		4.3" x 1.3" x 1"
Backlight?	Yes (Blue)		
Alarm?	Yes	No	
Automated Evacuation	Yes	No	
Automated Decay Test?	Yes	No	
Min. Pass Analysis Time	15 Seconds	Not Applicable	
Analog Pressure Indicator?	Yes (10 Level Bar Graph 10 to 10,000 Microns)		No
Evacuation Progress Indicator	Yes		No
Leak Rate Indicator	Yes (Microns/Min or Microns/Sec)		No
Hanger?	Detachable Swivel Hook		No
Oil Sensor?	Yes		
Calibration Self-Test?	Yes		
Self Diagnostics?	Yes (Sensor Damaged/Missing, Proper Calibration, Oil)		
Field Calibratable?	Yes		
Calibration Equipment Required	Freezer, Resealable Plastic Bag		