

Data Sheet

VAC-GAUGE 40D

Digital Vacuum Gauge

■ DESCRIPTION

Vac-Gauge 40D is a versatile digital vacuum gauge used for leak detection and vacuum determinations under your vacuum bag. The gauge offers vacuum readings in four selectable units: mBar, mmHg, inHg, and KPa. A heavy duty rubber jacket protects the gauge from damage in normal shop use. The Vac-Gauge 40D connection stem is a 1/4-18 inch NPT thread fitting that fits easily into our Airlock 450TF & 550TF and AQD quick disconnects.

■ BENEFITS

- Digital device allows for quick and easy viewing.
- Includes time selectable auto-off function.
- Offers four unit LCD display.

■ TECHNICAL DATA

Screw thread	1/4-18 inch NPT bottom made from nickel coated copper
Units	inHg, mBar, mmHg, KPa
Accuracy	+/- 2,5 %
Power	4.5V DC replaceable battery
Accessories	Rubber boot

Pressure Range:

Unit	For Minus Pressure
inHg	0 to (-29)
mBar	0 to (-990)



■ DIRECTIONS FOR USE

Vacuum Drop / Vacuum Leak Check:

- Attach Vac-Gauge 40D to through bag connector and attach vacuum source.
- Allow vacuum source to draw out air and apply increasing vacuum force, which will be indicated on the device.
- Check and fix potential leakage areas until a stable and satisfactory reading is shown on gauge.
- Disconnect vacuum source and monitor vacuum reading over period of time. Any drop in reading highlights a leakage.

■ NOTES

- Use a wrench when attaching the quick disconnect. Do not twist on using the plastic body of the gauge.
- Gauge can be calibrated. Airtech does not provide calibration services, contact local service provider.

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Catalogue position : [Vacuum valves and hoses](#)