



CERTIFICATION

Object: REF-VAC / 4686712
Digital Vacuum Gauge

Hitzkirch, 10. Februar 2014

Distributor: REFCO Manufacturing Ltd.
Switzerland

Technical Information:

Property	Values
Range	0 to 18000 Microns / 0 to 2400 Pascal
Units	Pascal, Microns, mbar, Torr, mTorr, psi, inHg
Resolution	0 - 20: 0.2 Microns 21 - 200: 1 Microns 201 - 500: 5 Microns 501 - 1000: 10 Microns 1001 - 3000: 50 Microns 3001 - 6000: 200 Microns 6001 - 18000: 1000 Microns
Sensor type	Thermistor
Connector	1/4 SAE = 7/16-20 UNF
Operating temperature range	0°C to 40°C / +32°F to 104°F
Protection class	IP54
Storage temperature range	-20°C tp + 60°C / -4°F to 140°F
Max. overpressure	34 bar / 500 psi
Accuracy	up to 100 Microns, +/- 10 Microns full scale 101 - 750 Microns, +/- 45 Microns full scale
Power supply	3 x 1.5V AAA/LR03 batteries Service life when used continually is ca. 40 hours (depending on the battery type).
Automatic shut off	After 10 min. if vacuum value greater than 18000 Microns After 30 min if vacuum value less than 18000 Microns

This Digital Vacuum Gauge is tested by a Calibration Laboratory, accredited by the "Swiss Accreditation Service". The technical data, especially the accuracy, are confirmed as correct.

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Certified:
ISO 9001 / ISO 14001