

## VMV-1



Maximum overload pressure	14 PSI / 0.1 Mpa
Range	0-10000 Pa, 0-100.00 mBar, 0-75.000 mmHg, 0-75000 Microns
Resolution	0.01 (<10 Pa), 0.0001 (<10 mBar), 0.0001 (<10 mmHg), 1 (<30000 Microns)
Accuracy	2-100 Pa: $\pm 5\%$ of reading (at 20° C)
Operating temperature	0-50°C
Battery life	45 hours (3x AA)
Units	Pa, mBar, mmHg, Mikrony
Sampling rate	0.5 second
Ports	1 x 1/4"m SAE
Adapters	angular 1/4"f x 1/4"f, tee 1/4"f x 1/4"m x 1/4"m
Sensor	1 x Pirani sensor
Automatic power-off	after 10 minutes
Backlight time	20 seconds
Alarm buzz	90 db, turns off after 10 seconds
Weight	0,125 kg (without battery)
Packaging	textil case + carton box

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Pictures of some products may vary. Every effort has been made to ensure that the information contained in this catalog is correct. Due to constant technological development, we reserve the right to make changes without notice.

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VMV-1 VALUE it uses the Pirani high-precision vacuum sensor to precisely measure vacuum levels. Digital display affords a comprehensive view of vacuum conditions. When reaching the preset vacuum level, it will buzz as a reminder. When the vacuum level decreases from the pre-set vacuum level, it will buzz rapidly and flash the backlight to warn of leaks.



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