

## Vacuum gauge VMV-1



|                           |   |
|---------------------------|---|
| Maximum overload pressure | 14PSI / 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 SAE   |
| Sensor                    | 1 x Pirani sensor   |
| Automatic power-off       | after 10 minutes  |

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|----------------|-----------------------------------|
| Backlight time | 20 seconds                        |
| Alarm buzz     | 90 db, turns off after 10 seconds |
| Weight         | 125g (without battery)            |

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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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.