



## REFVAC-RC

**Item Number 4688541**

The REFVAC-RC is the optimal device for checking the evacuation process on the construction site or in the laboratory. The device scores with its high accuracy and communicates wirelessly with the REFMesh™ App and the REFmate™, so that long-term measurements are possible with it. With the help of the REFMesh™, all measured values are compiled in a detailed report.

- Integrated display
- High precision
- High resolution in low vacuum
- Wireless communication
- Signal range 328 ft.
- Intuitive handling
- Flexible power supply with USB

## Technical Data

|                  |  |
|------------------|--|
| Material         | Brass   ABS   Polycarbonate   FR-4             |
| Colour           | yellow (RAL 1023)   green (RAL 6026)           |
| Standards        | CE / FCC / IC / RCM / RoHS / REACH             |
| RoHS Conformity  | Yes  |
| Working Pressure | 30 bar   |
| Gas Connection   | 1/4" SAE                                       |
| Pressure Scale   | Pa   Torr   inHg   mTorr   mbar   micron   psi |
| Pressure Range   | atm - 0 micron                                 |
| Resolution       | 0.1 micron                                     |
| Battery          | 3 x AAA   Alternative Power Supply USB Mirco-B |
| Operating Hours  | > 100  |

|                        |  |
|------------------------|--|
| <b>Pressure Type</b>   | Absolute Pressure  |
| <b>Scope of Supply</b> | Batteries   Pouch   Quick Guide   Calibration Certificate   Filter   |
| <b>Packaging</b>       | Blister  |
| <b>Sensor Type</b>     | Pirani Sensor  |
| <b>Accuracy</b>        | <p>±5% of reading or ±10micron:<br/>From 10 to 10'000 micron</p> <p>±10% of reading:<br/>From 10'000 to 30'000 micron</p> <p>Indication:<br/>From 30'000 micron to atm</p> |

## Accessories

|         |                        |  |
|---------|------------------------|--|
| 4687845 | REFVAC-T               | Forged female flare branch tee connection: 3 x 1/4" SAE, with O-ring |
| 4687631 | SWIVEL-ARM-1/4"SAE-N   | Swivel arm for vacuum gauge, 1/4" SAE                                |
| 4688477 | VCL-60-3/8"SAEx1/4"SAE | Vacuum hose 3/8" SAE x 1/4" SAE, 60"/150cm                           |
| 4687701 | 32525                  | Valve core replacing tool, 1/4"SAE                                   |
| 4687740 | 32525-5/16"SAE         | Valve core replacing tool, 5/16"SAE                                  |
| 4503635 | EZ-125/12              | Sealant, 12 pieces per package                                       |

## Spare Parts

|         |                 |  |
|---------|-----------------|--|
| 4688566 | REFVAC-FILTER/5 | Replacement filter for REFVAC-RC, 5 pieces |
| 4676110 | NFT5-4-K-GREEN  | Seal flare cap 1/4" SAE                    |