

## VACUUM GAUGES

### VACUUM GAUGES

- Different type of gauges are available, such as vacuum gauge, 1-way or 3-way manifold vacuum gauges.
- With calibration screw, red pointer and are "Pulse-Free".
- Scale 0 ÷ 1.000 mbar (0 ÷ 1.00 kPa).
- Dial size Ø 80 mm.



| Ref | Code     | Model       | Description   | Connections                       | Dimensions        | Weight  |
|-----|----------|-------------|---|-----------------------------------|-------------------|---------|
| A   | 07041003 | PF80/VR1    | Radial connection vacuum gauge                          | 1/8"NPT                           | 110 x 90 x 40 mm  | 0,20 kg |
| B   | 04001003 | W1VPF80/4   | 1-way manifold vacuum gauge, with safety valve and hook | 1/4"SAE M                         | 240 x 150 x 55 mm | 0,40 kg |
| C   | 04003001 | W3VPF80     | 3-way manifold vacuum gauge, with ball valve            | 1/4"SAE M x 3/8"SAE F x 3/8"SAE M | 240 x 150 x 55 mm | 0,40 kg |
| D   | 07041005 | PF80/VC1    | Rear connection vacuum gauge                            | 1/8"NPT                           | 90 x 90 x 60 mm   | 0,20 kg |
| E   | 07131011 | BL80/VR1/K1 | "Blondelle" vacuum gauge, oil filled, radial connection | 1/8"NPT                           | 125 x 95 x 40 mm  | 030 kg  |



### Calibration

| Code     | Description  |
|----------|--|
| 09053032 | Calibration report ref. Accredia for analogical vacuum gauge |

### COMPLETE KIT WITH SOLENOID VALVE, VACUUM GAUGE AND WIRING



| Code     | Model    | Connections          | Description                                    | Suitable for        | Dimensions        | Weight  |
|----------|----------|----------------------|--|---------------------|-------------------|---------|
| 02090001 | K-EVC    | 1/4"-3/8"-5/16"SAE M | Complete kit with vacuum gauge                 | RS3-RS7-RS9-WP3-WP8 | 130 x 240 x 70 mm | 0,35 kg |
| 02090004 | K-EC15   | 1/4"-3/8"-5/16"SAE M | Kit with 1 solenoid valve without vacuum gauge | RS15                | 230 x 140 x 80 mm | 1,10 kg |
| 07041005 | PF80/VC1 | 1/8"NPT              | Vacuum gauge                                   | RS3-RS7-RS9-WP3-WP8 | 90 x 90 x 60 mm   | 0,20 kg |

## VG64-LX

Digital vacuum gauge

| Code     | Model   | Dimensions        | Weight  |
|----------|---------|-------------------|---------|
| 09003020 | VG64-LX | 240 x 120 x 50 mm | 0,26 kg |



### Technical features

|                       |   |
|-----------------------|---|
| Displayed units       | Microns, Pascal, millibar, Torr, milliTorr        |
| Vacuum range          | 0 – 19.000 microns (2530 Pa, 25,30 mBar, 19 mmHg) |
| Accuracy vacuum       | ±10% (50-2000 Microns)                            |
| Vacuum resolution     | 0,5 Micron (0-140 microns)                        |
| Maximum overpressure  | 800 PSI, 5,5 MPa (55 bar)                         |
| Power supply          | 3x Alkaline batteries AA                          |
| Operating temperature | -17°C ÷ 65°C                                      |
| Connections           | 2 x 1/4"SAE M                                     |



### Calibration

| Code        | Model      | Description                                    |
|-------------|------------|--|
| 09053027    | -          | Calibration report ref. Accredia               |
| 09003020001 | VG64-LX/RT | Vacuum gauge complete with calibration reports |



## W-VAC-SMART

Digital vacuum gauge

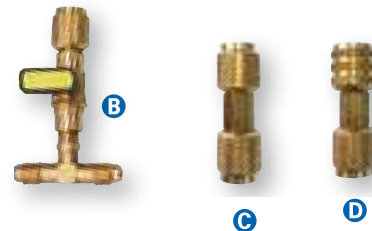
| Ref      | Code        | Model       | Description                           |
|----------|-------------|-------------|---------------------------------------|
| <b>A</b> | 09003018    | W-VAC-SMART | Digital vacuum gauge                  |
| <b>B</b> | 05001047    | 121RG4-T4   | In-line connection / exclusion system |
| <b>C</b> | 05053012001 | MG4-4/WIG   | Swivel coupling                       |
| <b>D</b> | 05053013001 | MG4-6/WIG   | Swivel coupling                       |

| Ref      | Code        | Male connection | Female connection   | Dimensions       | Weight  |
|----------|-------------|-----------------|---------------------|------------------|---------|
| <b>A</b> | 09003018    | 1/4" SAE        | -                   | 110 x 33 x 25 mm | 0,10 kg |
| <b>B</b> | 05001047    | 2 x 1/4" SAE    | 1/4" SAE            | -                | -       |
| <b>C</b> | 05053012001 | -               | 2 x 1/4" SAE        | -                | -       |
| <b>D</b> | 05053013001 | -               | 3/8" SAE x 1/4" SAE | -                | -       |



### Technical features

|                       |   |
|-----------------------|---|
| Displayed units       | Microns (milliTorr), Pascal, millibar, mmHG   |
| Vacuum range          | 0 – 25.000 Microns (3330 Pa, 33.3 mBar, 25 mmHg)  |
| Accuracy vacuum       | ±5% of Reading ± 5 Microns  |
| Vacuum resolution     | 1 Micron and less than 1000 Microns-10 Microns between 1,000 and 10,000 Microns-100 Microns between 10,000 and 25,000 Microns |
| Maximum overpressure  | 500 PSI, 3,5 MPa (35 bar)   |
| Warm-Up time          | instant   |
| Response time         | instant   |
| Power supply          | 2 x Alkaline batteries AAA  |
| Battery life          | Up to 100 hours   |
| Operating temperature | -12°C ÷ 50°C  |
| Connection            | 1/4"SAE M   |



### Calibration

| Code        | Model                            |
|-------------|----------------------------------|
| 09053027    | Calibration report ref. Accredia |
| 09003018001 | W-VAC-SMART/RT                   |