

USER MANUAL

VACUUM PUMP

PCE-VPP Series



ENGLISH



User manuals in various languages (français, italiano, español, português, nederlands, türk, polski) can be found via our product search on:
www.pce-instruments.com

VACUUM PRESSURE HAND PUMP

PCE-VPP Series vacuum pressure hand pump is a quick hand pressure source. By adjusting the pressure vacuum valve, vacuum pumping and positive pressure can be realized. It is suitable for calibrating differential pressure, vacuum, vacuum pressure and pressure instruments, and can also be used as a vacuum pressure source for positive pressure instruments. It has the characteristics of compact size, light weight, easy operation and hand-holding, and can be combined with vacuum pressure instruments.

TECHNICAL PARAMETERS

1. Output pressure:

-0.088 ... 1.6 MPa (-0.88 ... 16 bar)
-0.088 ... 2.0 MPa (-0.88 ... 20 bar)
-0.088 ... 2.5 MPa (-0.88 ... 25 bar)

2. Work Environment:

Temperature: 0 ... 40 °C
Relative Humidity: 5 ... 95 %

USAGE

1. After connect the instrument, close the pressure relief valve, then hold the handle to pressure.
2. To push the vacuum pressure valve from directional sign „V“ to the other side, can easily achieve vacuum convenient; to push the vacuum pressure valve from directional sign „P“ to the other side, can easily achieve positive pressure.
3. In order to obtain accurate pressure valve during positive pressure process, can be fine-tuning by trimmer.
4. After add the positive pressure, firstly relief the pressure through pressure relief valve, then remove the instrument.

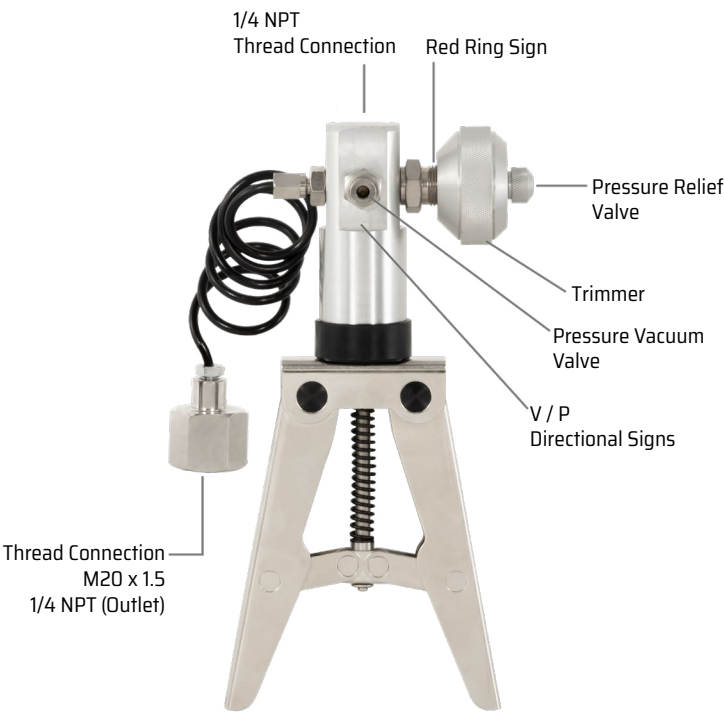
ACCESSORIES

Adapter: 1/4 NPT (Male) to M14 x 1.5 (Female) 1 piece

NOTE

When adjust pressure through trimmer, the trimmer should not exceed the red ring sign on the cylinder.

DEVICE DESCRIPTION



DISPOSAL

For the disposal of batteries in the EU, the 2006/66/EC directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose. In order to comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of in accordance with your local waste regulations. If you have any questions, please contact PCE Instruments.

PCE INSTRUMENTS CONTACT INFORMATION

Germany

PCE Deutschland GmbH
Im Langel 26
D-59872 Meschede
Deutschland
Tel.: +49 (0) 2903 976 99 0
Fax: +49 (0) 2903 976 99 29
info@pce-instruments.com
www.pce-instruments.com/deutsch

France

PCE Instruments France EURL
23, rue de Strasbourg
67250 Soultz-Sous-Forêts
France
Téléphone: +33 (0) 972 3537 17
Numéro de fax: +33 (0) 972 3537 18
info@pce-france.fr
www.pce-instruments.com/french

Spain

PCE Ibérica S.L.
Calle Mula, 8
02500 Tobarra (Albacete)
España
Tel.: +34 967 543 548
Fax: +34 967 543 542
info@pce-iberica.es
www.pce-instruments.com/espanol

United Kingdom

PCE Instruments UK Ltd
Trafford House
Chester Rd, Old Trafford
Manchester M32 0RS
United Kingdom
Tel: +44 (0) 161 464902 0
Fax: +44 (0) 161 464902 9
info@pce-instruments.co.uk
www.pce-instruments.com/english

Italy

PCE Italia s.r.l.
Via Pesciatina 878 / B-Interno 6
55010 Loc. Gragnano
Capannori (Lucca)
Italia
Telefono: +39 0583 975 114
Fax: +39 0583 974 824
info@pce-italia.it
www.pce-instruments.com/italiano

Turkey

PCE Teknik Cihazları Ltd.Şti.
Halkalı Merkez Mah.
Pehlivan Sok. No.6/C
34303 Küçükçekmece - İstanbul
Türkiye
Tel: 0212 471 11 47
Faks: 0212 705 53 93
info@pce-cihazlari.com.tr
www.pce-instruments.com/turkish

The Netherlands

PCE Brookhuis B.V.
Institutenweg 15
7521 PH Enschede
Nederland
Telefoon: +31 (0)53 737 01 92
info@pcebenelux.nl
www.pce-instruments.com/dutch

United States of America

PCE Americas Inc.
1201 Jupiter Park Drive, Suite 8
Jupiter / Palm Beach
33458 FL
USA
Tel: +1 (561) 320-9162
Fax: +1 (561) 320-9176
info@pce-americas.com
www.pce-instruments.com/us

Denmark

PCE Instruments Denmark ApS
Birk Centerpark 40
7400 Herning
Denmark
Tel.: +45 70 30 53 08
kontakt@pce-instruments.com
www.pce-instruments.com/dansk

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