



## CP SERIES section 2

### Hand pumps CP

The CP type hand pumps are used for testing and calibration of a wide range of pressure devices, such as dial gauges, sensors and switches.

The hand pumps can be used as a stand alone device or in conjunction with reference standard instruments, for example, the digital pressure gauges.



### TECHNICAL FEATURES

- **Pressure ranges**
  - vacuum:  $-0,95 \div 0$  bar;
  - pneumatic pressure:  $0 \div 35$  bar;
  - hydraulic pressure:  $0 \div 350$  bar.
- **Main generation system**
  - scissor hand device for pressure, with ergonomically designed handle;
- **Fine adjustment**
  - volume adjuster for fine setting of the generated pressure.

### PRODUCT CODING

- **CP 40**
  - pump  $-0,95 \div 40$  bar with connection 1/2 BSP F revolving for reference instrument;
  - flexible tube length 500 mm with connection 1/4 BSP F;
  - on request - set adapters BSP, NPT with seals - carrying case.
- **CP 350**
  - pump  $0 \div 350$  bar with connection 1/4 NPT for reference instrument;
  - flexible tube length 1000 mm with connection 1/4 BSP F and set adapters;
  - carrying case.

## CP SERIES section 3

### Digital pressure gauge CP 332

CP 332 is a family of digital pressure gauges that grants important accuracy specification and can be used for both pressure measurement and pressure calibration on gauges, sensor and switches.



Dimensions  
132 x 80 x depth 48 mm

### TECHNICAL FEATURES

- **Pressure ranges**
  - $-1 \div 0$ ;  $-1 \div 1$ ;  $-1 \div 2,5$ ;  $-1 \div 5$ ;  $-1 \div 10$ ;  $-1 \div 20$ ;  $0 \div 1$ ;  $0 \div 2,5$ ;  $0 \div 5$ ;  $0 \div 10$ ;  $0 \div 20$ ;  $0 \div 50$ ;  $0 \div 100$ ;  $0 \div 250$ ;  $0 \div 350$ ;  $\div 500$ ;  $0 \div 700$ ;  $0 \div 1000$ ;  $0 \div 1500$ ;  $0 \div 2000$  (unit of pressure bar).
- **Accuracy**
  - $\pm 0,05\%$  of full scale.
- **Overpressure**
  - 150% of full scale.
- **Display**
  - LCD, 5 digit (99999).
- **Selectable engineering units**
  - mbar, bar, kPa, MPa and psi.
- **Pressure connection**
  - G 1/2 B (1/2 Gas or BSP).
- **Material of sensor**
  - stainless steel 17-4 PH.