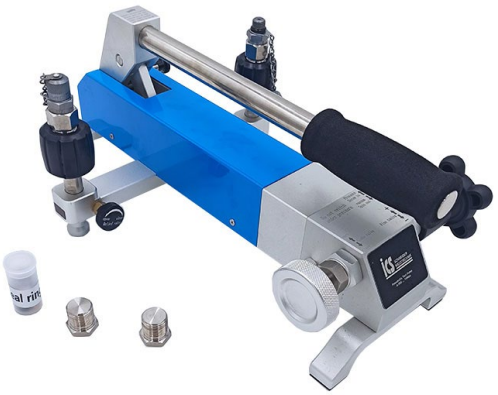
ICP160 Portable Pneumatic Calibration Pump

-0.095 ... 160 bar / vacuum and overpressure

RoHS UKCA

- Manual, pneumatic pressure generation
- Pressure range: −0.095 … 160 bar
- Compact, portable design
- Stable and uniform pressure generation
- Fine pressure adjustment
- Robust metal construction /stainless steel
- Suitable for field and laboratory use
- Transport case included
- RoHS and UKCA compliant
- Weight: 6 kg



The **ICP160 Portable Pneumatic Test Pump** is a manual air pressure source designed for the precise generation of vacuum and pressure. It is ideally suited **for calibration, testing and inspection tasks** in both field applications and laboratory environments.

The unit is manufactured from a high-quality metal alloy using advanced production technology. This results in a r**obust, compact and lightweight design**. The integrated internal tubing and high-quality sealing components ensure **reliable and stable pressure generation** across the entire operating range.

Compared to conventional pressure sources, the ICP160 enables **faster and more uniform pressure build-up**, precise fine adjustment and **stable holding of the test pressure**. Operation is simple and comfortable via the ergonomic handle and the precision control valve, allowing accurate pressure setting even at very low pressures.

Thanks to its **portable construction** and the **supplied transport case**, the ICP160 is perfectly suited for mobile use. It allows **on-site calibration of pressure gauges, sensors, transmitters and manometers**, as well as use on test benches or in calibration laboratories.

Typical Applications

- Calibration of pressure sensors and pressure transmitters, manometers, pressure switches
- Testing and adjustment of pressure gauges
- Functional and leak testing
- Service, maintenance and commissioning tasks

Optional:
IDMT 60/210
Product link

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