

Pressure Generator P 700.G

The P 700.G manual pressure generator is a system created to solve the problems of calibration and checking of dial manometers, transducers, pressure transmitters and pressure switches.

The pressure fluid is pressurised by means of an internal piston, which allows micrometric adjustment of the pressure with very low effort, thanks to a screw system.

The structure is in aluminium for easier handling, and comprises a central reservoir for the hydraulic circuit fluid, a drain ball valve, a system for sealing the reservoir for transport, and two ½" gas connections for connecting the pressure reference and manometer to be tested to the device for calibration.

The generator is complete with gaskets and with transport case including two compartments for the pressure references.

Main application is directly linked to companies or laboratories that are quality-certified and have the need of monitoring their own pressure indicators at regular intervals.

Main features

- Range from 0...700 bar
- Dimensions 230 × 180 × 40 mm
- 6.3 kg weight
- Made of aluminium alloy and stainless steel
- Rotating couplings (G ½" female) with o-rings
- Oil feeding
- Quick pressure unloading system
- Built-in tank
- Pre-load pump
- Transport case



SIKA Pressure references

