

# PGS-1000

## Handheld hydraulic pressure test pump



- **Generate pressure to 1000 bar**
- **Portable**
- **Minimal maintenance**
- **Increase and decrease pressure smoothly**
- **Hand-tight reference swivel adapter**

### OVERVIEW

The PGS-1000 hydraulic pressure test pump provide hydraulic pressure up to 1000 bar (15.000 psi). It operates both with OIL or WATER. The ergonomically de-signed moulded handles provide perfect grip and comfort even when generating high pressure. The PGS1000 hand pump can be supplied as pump only or as part of a pressure test kit with a large selection of BSP, NPT and Metric adapter and all in house hard transit case.

### FEATURES

- **Portable**  
Only 1,3 kg
- **Adjustment Resolution**  
10 to 100 mbar  
High-quality knob for fine pressure adjustment
- **Priming**  
High Pressure/Priming Selection
- **Hydraulic pressure**  
Generate pressure to 1000 bar
- **Easy to use**  
Integrated fine adjustment  
Controlled pressure relief  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches
- **Extended kit solutions**  
Select a kit with adapters and referene gauge

### SPECIFICATIONS

- **Pressure Range:** 0 to 1000 bar/15.000 psi
- **Medium:** Mineral oil based hydraulic fluid or distilled water, like used for flat irons (e.g. from local super market)
- **Test hose:** 1 meter
- **Dimension:** approx. 270 x 160 x 120 mm (without test hose)
- **Weight:** approximately 1,3 kg
- **Material:** Aluminium, brass, ABS, Plexiglas, NBR
- **Process Connections:** Model PGS1000
- **Reference Port:** G1/2" swivel adapter
- **Test point:** Test hose with G1/4" adapter
- **Process Connections:** Model PGS700-N14
- **Reference Port:** 1/4" NPT swivel adapter
- **Test point:** Test hose with 1/4" NPT adapter

### ORDERING INFORMATION

Model	Description
PGS1000	Pressure test pump and hose BSP, 1000 bar
PGS1000-N14	Pressure test pump and hose NPT, 1000 bar
PGS1000-H-BSP	Hydraulic Test Kit. 1000 bar. Pump, HTH hose, BSP adapters, seals case
PGS1000-H-NPT	Hydraulic Test Kit. 1000 bar. Pump, HTH hose, NPT adapters, seals case
PGS-A-BSP	Set of BSP adapters for test point 1/4", 3/8", 1/8", 1/2" BSP female
PGS-A-NPT	Set of NPT adapters for test point 1/4", 3/8", 1/8", 1/2" BSP female
PGS-A-M	Set of Metric adapters for test point M20 x 1,5 & M12 x 1,5
PGS-A-G14A-G14A	1/4" BSP M to 1/4" BSP M adapter
PGS-A-G14A-G18A	1/4" BSP M to 1/8" BSP M adapter
PGS-A-N14A-G38A	3/8" BSP M to 1/4" NPT female adapter
PGS-A-G14A-G18A	3/8" BSP M to 1/4" BSP female adapter



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**PGS1000 Pressure Test Kit (Gauges not included)**