

Desktop Comparison Hydraulic Pump - Calibrator **HP900 Series**

Features



- High measuring performance
- User-friendly and Stable compression
- Special design transparent oil cap
- Design pressure range 0.. 1600 bar
- Transmitting media by Transformer oil
- Fast pressure rising hydraulic system

Application

HP900 Series is a manual comparison hydraulic pump, designed to provide pressure for calibrating pressure gauges and mostly measuring instruments up to 1600 bar. The HP900 consists of hand pump, lead screw, shut-off valve, pressure booster and output interface. Also designed with stable compression and friendly-use calibrator. Mostly be used in the laboratory, power plant, chemical, metallurgy and general industries.



Technical Specification



- Pressure transmitting media
Transformer oil
- Stability class
Class 0.05 of Full Scale
- Pressure range
Generating pressure 0.. 1600 bar
- Design material
Stainless steel/Aluminium body
Stainless steel output parts
Buna-N seal
- Output interface connection
M20 x 1.5 female standard, * 1/2"NPTF, G1/2"F
- Dimension
570 L x 490 W x 195 H mm
- Design Parts
Hand pump
Oil cup
Lead screw
Shut-off valve
Output interface
Relieve valve
Booster valve
- Weights (Comparison hydraulic pump only)
25 kgs
- Standard packaging include
O-ring (10 pcs), Test report, Manual instruction
Air cell

Optional Accessories



HD050



Accessories



Ordering Code

HP900 - Connection size *Option

Code	Connection size
M2	M20 x 1.5 (Standard)
N4	1/4"NPT
N2	1/2"NPT
G4	G1/4"
G2	G1/2"

Code	Option
F1	Fitting adaptors 10 pcs/set
F2	Fitting adaptors 18 pcs/set
FF	Full set accessories (64 pcs)
HD	Digital pressure gauge