



OPS-H

HYDRAULIC MANUAL PRESSURE GENERATOR / CONTROLLER

OPS-H is for up to 200 MPa pressure generation and adjustment systems that required very accurate precise pressure regulation.

OPS-H is pressure comparator and comparison tester that using analog pressure gauge and digital pressure gauge for standard comparator. It can control precise pressure and dead-weight tester's pressure generate and precise pressure control.

OPS-H using priming pump for primary pressure (about up to 100 MPa) then screw type hand pump control the precise pressure (up to 200 MPa or more).

Priming pump generate pressure that using hydraulic pressure booster powered by Pneumatic pressure and screw type hand pump control precise pressure.

A torque of the lowest among the same class and during long-term use, it will needs less power in high pressure up to more than 200 MPa. OPS-H has 3 of test port for various purposes.



01 Specification

Maximum Pressure	Up to 200 MPa or more
Variable Volume	4.5 cc
Drive Air Pressure	700 kPa g
Drive Air Pressure Port	1/4" Union
Oil Reserver Volume	300 cc
Test Port	9/16" UNF Cone & Thread (AE F250C, HIP HF4)
Weight	15 kg
Size	300 mmW x 550 mmD x 160 mmH
Media	Oil

02 Order Information

Model(OPS-H) / Description(Manual Hydraulic Pressure Generator / Controller)

03 Option

Sebacate Oil - 1 Liter