

HYDROTEST

Hydrotest Device

The Hydrotest Device allows high pressure hydraulic tests. Available with or without wheels and with an internal water tank
Made in Italy



General

Designed for testing the integrity of pressure vessels, pipes, fittings, valves, tubes hoses, cylinders and receivers, etc. and for the calibration of instruments, gauges, relief valves, pressure switches, transmitters, etc.

Features

- Metal work structure and components undergo a degreasing process before the painting
- 30 l stainless steel tank with level gauge
- 19" aluminium mimic panel 5mm thickness, engraved and anodized
- hydraulic pressure generated by an internal air/liquid pump
- pre-set safety relief valve
- liquid inlet port w/ filter
- air driven pressure regulator
- inlet / outlet pressure gauges
- emergency stop button /safety valve/ pump isolation valve (dep. on model)
- compressed air filter
- digital pressure gauge with internal datalogger (optional)
- heavy duty wheels (optional)

Technical data

- **Test fluid:** demi water or oil/water mixture
 - **air pressure:** 7 bar air or nitrogen
 - **pilot pressure:** 7 bar air or nitrogen
 - **power supply(*):** 110 or 240V 50/60Hz
 - **air port connection:** 1/4" F BSP
 - **test port connection:** 1/2" F BSP
- *no ps needed for option y=2 (sse below)
*380 V triphase available on request

dimensions & weigh:

L 550 mm - H 1300 mm - D 1000 mm
(L 27 in - W 20 in - D 15 in)

Weight: 45 kg approx.
(100 lbs approx.)

Models

model: hydrotest-xxxx-y-z

y=0 paper recorder; y=1 digital gauge w/ datalogger; y=2 analog gauge only
z =0 w/o wheels; z =1 w/ wheels

model xxxx	max pressure / bar	volume per cycle / cc	flow / l/min max.
c2000	140	48	4.8
c4000	280	24.5	2.45
c10000	805	9	0.9
c20000	1260	5.8	0.58