FUEL INJECTOR TEST RIG WITH DIGITAL READ-OUT

For test of fuel injectors with slide valves for 2-stroke engines as well as fuel injectors for 4-stroke engines (no atomizing possible)

- A slide-valve protection system is included
- Step-by-step test procedure to guide the operator

Optional:
- Valve holders for 150+ different injectors

VPUD 1000

CHRIS-MARINE

www.iopmarine.com
## FUEL INJECTOR TEST RIG WITH DIGITAL READ-OUT

### APPROVED AND RECOMMENDED BY MAN DIESEL

**VPUD 1000**

- FOR MAN SLIDE VALVES: YES
- SUITABLE FOR ENGINES: ANY MAN ENGINE WITH SLIDE VALVES
- TEST PROCEDURE:
  - Injector prefill
  - Opening pressure test
  - Nozzle leakage test
  - Venting/Non-return valve test
  - O-ring sealing test
- PRESSURE (bar): 0-1100
  - OUTPUT: 0-800
- AIR CONSUMPTION (l/min): 2500-4000 depending on output pressure
- HYDRAULIC GAUGE: CLASS 1.0
- DISPLAY: CLASS 0.2
- PNEUMATIC INLET: 1/2" BSP claw clutch female
- HYDRAULIC OUTLET: 1/4" BSP male coupling
- WEIGHT (kg): 90
- DIMENSION (LxWxH mm): 560 x 950 x 1525
- ELECTRIC POWER SUPPLY: 1-PHASE 115/230 V AC

### Optional: Test fluid

Test fluid based on a mineral oil designed to meet the requirements of high tolerance fuel injectors. Preserve the fuel injectors, so no cleaning is needed after test procedure. Approved for testing of both 2- and 4-stroke fuel injectors. Protects core parts of pump unit and extends the lifetime of the test rig.

### Optional: Oil mist separator

Oil mist separator, for environmental purposes. And better visual inspection of nozzle spray.

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