



In safe hands.

PROOF LOAD TEST FIXTURES

GENERAL FEATURES

Checking

The hydraulic lift cylinder and hydraulic circuit of tripod-jacks and axle-jacks for leakage.

Controlling

The preciseness of the load indicator of tripod-jacks and axle-jacks.

Testing

The adjustment of pressure relief valves of the hydraulic circuit of tripod-jacks and axle-jacks.

FEATURES PV165 / -250

- Load cell
- Adapter pieces (male \varnothing 19 mm and \varnothing 32 mm, female \varnothing 44.5 mm)
- Laptop with testing software "HyCat" and case
- Color printer for test certificates with case
- Measuring cable
- Storage box
- Power supply AC 240 V/ 0.04 kVA/ 50 Hz

FEATURES PV050

- Hydraulic load cell (PV165 load cell also usable)
- Adapter pieces (male \varnothing 19 mm and \varnothing 32 mm)
- Storage box

BENEFITS

- On-site testing (printing of certificates after the test)
- High availability of your GSE (no shipment to the service provider)
- Immediate use after testing of your GSE

STANDARD OPTIONS FOR PV165 / -250

- Individual braces for each tripod-jack
- Measuring amplifier and LED-Display (instead of laptop with testing software)
- Roll-paper printer for documentation of the measuring points

TECHNICAL SPECIFICATION

Model	Max. Test Force		Application
PV050	50 t	55.0 tons	Universal application for all HYDRO tripod-jacks and axle-jacks with a capacity up to 50 t
PV165	165 t	181.5 tons	Universal application for all HYDRO tripod-jacks and axle-jacks with a capacity up to 165 t
PV250	250 t	275.0 tons	Universal application for all HYDRO tripod-jacks and axle-jacks with a capacity up to 250 t



Load cell with 2 gauges



Tripod-jack testing with PV050



Standard accessories for PV165 and PV250



On-site proof load test with HYDRO proof load test fixture PV165

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