WESIVO 522U

Ultra-High Pressure Hydraulic Test Pump

A benchtop pressure source for pressure gauge, transmitter and sensor calibration.



Up to 300 MPa / 3000 bar

Choose a 160, 260 or 300 MPa configuration. A pre-pressure lever and screw-type adjuster provide controlled pressure generation, with three connection ports for reference and test instruments.

Built for calibration work

The stainless steel body and open-frame layout support access for cleaning and maintenance. Use the pump with a suitable pressure reference; the pump generates pressure and does not measure it.

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Specifications & selection

WESIVO 522U | Select the pressure range and connection for your order.

Parameter	Specification
Pressure range options	0-160 MPa / 0-260 MPa / 0-300 MPa (1600 / 2600 / 3000 bar)
Pressure adjustment	Screw-type adjuster and pre-pressure lever
Pressure connections	Three ports; HP 1/4 female listed as standard; M20 × 1.5 female, 1/2 BSP female or custom connections available subject to order confirmation
Working medium	Transformer oil or purified hydraulic oil; viscosity ≤100 cSt. Confirm the approved medium for the supplied unit.
Body	Stainless steel
Sealing	Replaceable O-rings
Reservoir capacity	0.3 L
Minimum adjustable increment	10 kPa (0.1 bar); not a pressure measurement accuracy specification
Dimensions	500 × 470 × 210 mm
Weight	18 kg
Warranty	1 year

How to specify your pump

Request WESIVO 522U with the required full-scale pressure, working medium, connection type and quantity. Confirm the supplied configuration and ratings of all connected equipment before use.

Connection & medium confirmation

The supplied source sheet contains inconsistent connection and medium descriptions. This edition follows its specification table; water compatibility is not established. Confirm port geometry, seal and pressure rating for the ordered unit. Thread size alone does not establish pressure suitability.

This document is a product datasheet, not an operating manual. Range options are configurations, not new model suffixes. The supplied unit nameplate and confirmed order specification govern use.

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