

Hydrau**vision**



HydrauTool Hydraulic Tester 3200-350

Technical Specification

Max. working pressure	: 350 bar
Range input flow	: 300 - 3200 l/min.
Operational temperature	: - 20 to + 50 °C
Hydraulic fluid	: HVLP according to DIN 51502, DIN 51524-3 and ISO 6743-4 (or other on request)
Fluid viscosity range	: 20 to 80 mm ² /s (cSt)
Viscosity (max. intermittent)	: 320 mm ² /s (cSt)
Calibration standard	: 46 cSt
Hydr. fluid temperature range	: - 20 to + 60 °C
Recomm. oil cleanliness level	: 18/16/13 or better according to ISO 4406

Overall length	: 2246 mm
Overall width	: 935 mm
Overall height	: 908 mm
Total weight excl. fluids	: 977 kg

Fluid connections:	
Pressure/Inlet (4x)	: ISO 6162-2 DN51 (SAE 2" - 6000#) provided with / without Quick connector VOF200 2 BSP C coupler
Return/Outlet (4x)	: ISO 6162-2 DN51 (SAE 2" - 6000#) provided with / without Quick connector VOF200 2 BSP N nipple
Pressure P (2x)	: ISO 6162-2 DN51 (SAE 2" - 6000#)
Tank / Return T (2x)	: ISO 6162-2 DN51 (SAE 2" - 6000#)
Drain (2x)	: BSP thread ISO 228 G 1/2"
Connection Y (2x)	: BSP thread ISO 228 G 1/2"
Connection X (2x)	: BSP thread ISO 228 G 1/2"

Power supply : 230VAC-50Hz

Detailed specifications : on request

Benefits

- Almost unlimited flow capacity by coupling more testers together
- Remote control box for operating the load valve on a safe distance
- Connections for free of choice logging device by Renter
- Fork lift pockets
- Lifting points

Scope of Supply

Included:

- Power supply cable
- User manual
- Remote control box

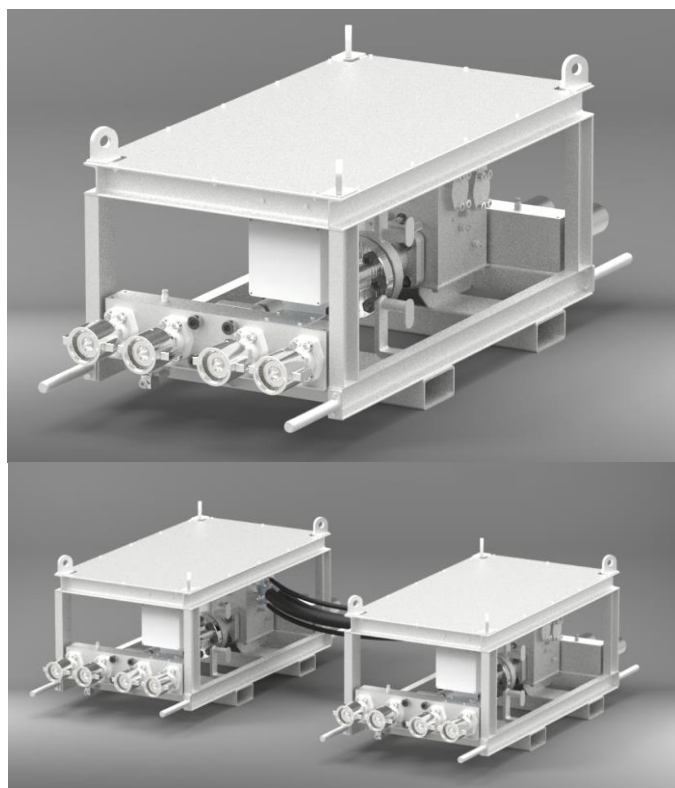
Excluded:

- Hydraulic hoses with counter quick connectors
- Logging device for signal measurements
- Transport

Above mentioned items can be included on request.

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to continuous review. Hydrau**vision** reserves the right to change specification without prior notice.

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There are many hydraulic flow testers in the market which hydraulic specialists use to test their hydraulic equipment. Due to the market demands a growth of hydraulic power and therefore also larger powerpacks, many face the problem how to test these powerpacks and other large hydraulic systems. Hydrau**vision** Rental has developed a solution to fill this gap.

The HydrauTool Hydraulic Tester 3200-350 is a hydraulic test device to test hydraulic powerpacks or systems up to a max. flow of 3200 l/min. In case the flow capacity is larger than 3200 l/min., more flow testers can be coupled/combined by doubling, tripling or more units together (in theory infinite) to increase the flow capacity. In this case you won't be held back by flow limitations of the tester.

A pilot operated proportional pressure relief valve creates a pressure load. The valve can be operated by the operator on a safe distance by operating a potentiometer on a remote control.

The hydraulic tester measure flow, pressure and temperature. The signals can be put in every client specific logging device with the correct input ports.

The hydraulic connections are divided in 4 in- and output connections. Extra pressure measuring points and a drain connection are available.

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