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FLOW SENSORS

HD 01 FLOW 40...600 L/MIN



Hydraulic diagnostic device (HD01_Set_03)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- 2 measuring channels
- Display of 3 physical quantities per measuring channel (P, T, Q):
- Flow
- Pressure
- Temperature
- Store and log measured values via USB interface
- The integrated Li-Ion battery guarantees a long battery life and is rechargeable
- Incl. factory calibration certificate
- Clear, illuminated, easy to read display to avoid parallax errors
- Housing with easy-to-use keyboard

Note: Additional sensors with variable parameters are available. We are happy to help!

SCOPE OF DELIVERY

- 1 measuring device HD 01
- 1 sensor block with: 1 temperature sensor, 1 flow sensor, 1 pressure sensor
- 1 charger
- 1 USB stick
- Supplied in a sturdy plastic case

HD 01 FLOW 15...300 L/MIN



Hydraulic diagnostic device (HD01_Set_02)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- 2 measuring channels
- Display of 3 physical quantities per measuring channel (P, T, Q):
- Flow
- Pressure
- Temperature
- Store and log measured values via USB interface
- The integrated Li-Ion battery guarantees a long battery life and is rechargeable
- Incl. factory calibration certificate
- Clear, illuminated, easy to read display to avoid parallax errors
- Housing with easy-to-use keyboard

Note: Additional sensors with variable parameters are available. We are happy to help!

SCOPE OF DELIVERY

- 1 measuring device HD 01
- 1 sensor block with: 1 temperature sensor, 1 flow sensor, 1 pressure sensor
- 1 charger
- 1 USB stick
- Supplied in a sturdy plastic case

HD 01 FLOW 7,5...75 L/MIN



Hydraulic diagnostic device (HD 01_Set_01)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- 2 measuring channels
- Display of 3 physical quantities per measuring channel (P, T, Q):
- Flow

- Pressure
 - Temperature
 - Store and log measured values via USB interface
 - The integrated Li-Ion battery guarantees a long battery life and is rechargeable
 - Incl. factory calibration certificate
 - Clear, illuminated, easy to read display to avoid parallax errors
 - Housing with easy-to-use keyboard
- Note:** Additional sensors with variable parameters are available. We are happy to help!

SCOPE OF DELIVERY

- 1 measuring device HD 01
- 1 sensor block with: 1 temperature sensor, 1 flow sensor, 1 pressure sensor
- 1 charger
- 1 USB stick
- Supplied in a sturdy plastic case

FLOW SENSOR 40 ... 600 L / MIN



Flow sensor 40 ... 600 l / min

DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.
- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 40 ... 600 l / min including works calibration certificate

FLOW SENSOR 15 ... 300 L / MIN



Flow sensor 15 ... 300 l / min

DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.
- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 15 ... 300 l / min including works calibration certificate

FLOW SENSOR 7.5 ... 75 L / MIN



Flow sensor 7.5 ... 75 l / min

DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.
- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 7.5 ... 75 l / min including works calibration certificate

HPL 120_LR



Hydraulic test strip analog

DESCRIPTION

- Mobile - practical - handy - good
- Compare several hydraulic circuits quickly and easily!
- Our test case HPL 120_LR for monitoring, testing and diagnosing the hydraulic system and the system pressure.
- The case is a complete test system for mobile and fast pressure measurements.
- Immediately ready for use without complex installation of cables and instruments.
- The case consists of 12 analog manometers including test connections and hoses.
- The following pressure ranges are available twice: 0 ... 10 bar, 0 ... 25 bar, 0 ... 60 bar, 0 ... 160 bar, 0 ... 250 bar, 0 ... 600 bar.

SINGLE PRESSURE SENSOR 600 BAR



Single pressure sensor 600bar (HDDMU_000600)

DESCRIPTION

- Pressure sensors for the hydraulic diagnostic device HD01
- Welded sensors
- Excellent long-term stability
- Reliable, also in case of dynamic Zuverlässig auch bei stark dynamischer system conditions
- Best protection against strong environmental conditions due to robust design

SINGLE PRESSURE SENSOR 400 BAR



Single pressure sensor 400bar (HDDMU_000400)

DESCRIPTION

- Pressure sensors for the hydraulic diagnostic device HD01
- Welded sensors
- Excellent long-term stability
- Reliable, also in case of dynamic Zuverlässig auch bei stark dynamischer system conditions
- Best protection against strong environmental conditions due to robust design

SINGLE PRESSURE SENSOR 250 BAR



Single pressure sensor 250bar (HDDMU_000250)

DESCRIPTION

- Pressure sensors for the hydraulic diagnostic device HD01
- welded sensors
- excellent long-term stability
- reliable, also in case of dynamic Zuverlässig auch bei stark dynamischer system conditions
- best protection against strong environmental conditions due to robust design

FLOW SENSOR 40 ... 600 L / MIN



Flow sensor 40 ... 600 l / min

DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.
- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 40 ... 600 l / min including works calibration certificate

FLOW SENSOR 15 ... 300 L / MIN



Flow sensor 15 ... 300 l / min

DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.
- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 15 ... 300 l / min including works calibration certificate

FLOW SENSOR 7.5 ... 75 L / MIN

Flow sensor 7.5 ... 75 l / min



DESCRIPTION

- For measuring continuous and discontinuous volume flows.
- They are mainly used with lubricating media.

- They are particularly suitable for oils and hydraulic fluids.
- Only high-quality materials and precision ball bearings are used to manufacture the turbine flow meters.
- Flow rate (0.5% FS): 7.5 ... 75 l / min including works calibration certificate

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