

Hydraulic Diagnostic Device HD 01

for testing and diagnostic works in hydraulic systems

- 2 measuring channels
- Per measuring channel display of 3 physical quantities:
Pressure (P) + Flow rate (Q) + Temperature (T)
Accuracy of pressure measurement: $\pm 0.5\%$ FS
Accuracy of flow rate and temperature measurement: $\pm 2\%$ FS
- Logging and storage of measured data via USB interface on USB stick
- The integrated chargeable Li-Ion battery guarantees long time autonomous operation
- Clear, easy reading LC display, with backlight option
- Operation via easy manageable keypad
- Measuring rate: 1 ms (1 measurement every 0.001 s)
- Data storage rate: 100 ms
- Sensors supplied with factory certificate of calibration



HD-01-SET-01

- Handheld device HD 01
- Sensor package
Pressure: 0...250 bar ($\pm 0.5\%$ FS)
Flow rate: 7,5...75 l/min ($\pm 2\%$ FS)
Temperature: 0...125°C ($\pm 2\%$ FS)
- Battery charger
- USB stick
- Factory certificate of calibration
- Carrying case with foam inserts

HD-01-SET-02

- Handheld device HD 01
- Sensor package
Pressure: 0...400 bar ($\pm 0.5\%$ FS)
Flow rate: 15...300 l/min ($\pm 2\%$ FS)
Temperature: 0...125°C ($\pm 2\%$ FS)
- Battery charger
- USB stick
- Factory certificate of calibration
- Carrying case with foam inserts

HD-01-SET-03

- Handheld device HD 01
- Sensor package
Pressure: 0...400 bar ($\pm 0.5\%$ FS)
Flow rate: 40...600 l/min ($\pm 2\%$ FS)
Temperature: 0...125°C ($\pm 2\%$ FS)
- Battery charger
- USB stick
- Factory certificate of calibration
- Carrying case with foam inserts

HD-01-SET-04

- Handheld device HD 01
- Sensor package
Pressure: 0...400 bar ($\pm 0.5\%$ FS)
Flow rate: 7,5...75 l/min ($\pm 2\%$ FS)
Temperature: 0...125°C ($\pm 2\%$ FS)
- Battery charger
- USB stick
- Factory certificate of calibration
- Carrying case with foam inserts

HD 01

LR-SMART TECH Hydraulic Diagnostic Device
Pressure - Flow Rate - Temperature



Hydraulic Diagnostic Device HD 01 Sets / Spare parts / Accessories

Content - Hydraulic Diagnostic Device HD 01 Sets	Order-Code:
Set 1: <ul style="list-style-type: none"> • HD 01 Hydraulic Diagnostic basic Device • Sensor package 7,5...75 l/min + 0...250 bar + 0...125°C • Charger • USB stick • Transport case with foam insert 	HD-01-SET-01
Set 2: <ul style="list-style-type: none"> • HD 01 Hydraulic Diagnostic basic Device • Sensor package 15...300 l/min + 0...400 bar + 0...125°C • Charger • USB stick • Transport case with foam insert 	HD-01-SET-02
Set 3: <ul style="list-style-type: none"> • HD 01 Hydraulic Diagnostic basic Device • Sensor package 40...600 l/min + 0...400 bar + 0...125°C • Charger • USB stick • Transport case with foam insert 	HD-01-SET-03
Set 4: <ul style="list-style-type: none"> • HD 01 Hydraulic Diagnostic basic Device • Sensor package 7.5...75 l/min + 0...400 bar + 0...125°C • Charger • USB stick • Transport case with foam insert 	HD-01-SET-04
Components and Spare Parts for HD 01:	Order-Code:
HD 01 Hydraulic Diagnostic basic Device (without sensors etc.)	HD-01
Sensor package 7,5...75 l/min + 0...250 bar + 0...125°C	HD-01-SP-075
Sensor package 15...300 l/min + 0...400 bar + 0...125°C	HD-01-SP-300
Sensor package 40...600 l/min + 0...400 bar + 0...125°C	HD-01-SP-600
Pressure sensor (single) for HD 01: Range 0...250 bar	HD-01-DS-0250
Pressure sensor (single) for HD 01: Range 0...400 bar	HD-01-DS-0400
Pressure sensor (single) for HD 01: Range 0...600 bar	HD-01-DS-0600