

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://leitenberger.nt-rt.ru/> || bge@nt-rt.ru

HYDRAULIC DIAGNOSTIC DEVICE HD01

The new hydraulic diagnostic device HD01 is a mobile, extremely robust and easy-to-use measuring device for many measuring tasks in mobile hydraulics or in stationary hydraulic systems. Simply plug in with the automatic sensor recognition for the sensor block for the measured variables pressure, temperature and flow and start the measurement immediately. Tedious parameterization of the sensors is not necessary, the measuring ranges are automatically scaled and the measured variable is shown on the display.

Characteristics

- Up to 6 physical measurands can be recorded (2x P, T, Q)
- Save and log measured values via USB interface
- Robust, handy, mobile device
- Incl. Factory calibration certificate

Use

- Simple and quick, but high-quality target / actual analysis of the hydraulic system
- Simple data logging - without complex software (open csv. File in Microsoft EXCEL)

HYDRAULIC DIAGNOSTIC SET, FLOW RATE 7.5 ... 75 L / MIN



item number :

HD 01_Set_01 (041981_1)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- For fast, precise and professional measurement of volume flow / flow rate, pressure and temperature
- Suitable for mobile and stationary systems
- Measurement device with 2 measurement channels, display of 3 physical quantities per measurement channel (l/min; bar; °C):
 - Flow rate (0.5% of reading): 7.5 ... 75 l / min
 - Pressure (0.5% FS): 250 bar
 - Temperature (2% FS): 0...125 °C
- Connection thread measuring block: G 1/2"
- Incl. factory calibration certificate
- Practical housing with easy to use keyboard

- The integrated lithium ion battery guarantees a long runtime and is rechargeable
- Save and log measured values via USB interface
- Clear, illuminated, easy-to-read display to avoid parallax errors
- Save and log measured values via USB interface.

Note: Additional sensors with variable parameters are available. Also available in versions 15 ... 300 l/min and 40 ... 600 l/min. We are happy to advise you!

SCOPE OF DELIVERY

- 1x measurement device
- 1x measuring turbine/measuring block
- 1x temperature sensor
- 1x flow sensor
- 1x pressure sensor
- 1x charger
- 1x USB-stick

HYDRAULIC DIAGNOSTIC SET, FLOW RATE 15 ... 300 L/MIN



item number :

HD 01_Set_02 (041982_1)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- For fast, precise and professional measurement of volume flow / flow rate, pressure and temperature
- Suitable for mobile and stationary systems
- Measurement device with 2 measurement channels, display of 3 physical quantities per measurement channel (l/min; bar; °C):
 - Flow rate (0.5% of reading): 15 ... 300 l/min
 - Pressure (0.5% FS): 420 bar
 - Temperature (2% FS): 0...125 °C
- Connection thread measuring block: G 1 1/4"
- Incl. factory calibration certificate
- Practical housing with easy to use keyboard
- The integrated lithium ion battery guarantees a long runtime and is rechargeable
- Save and log measured values via USB interface
- Clear, illuminated, easy-to-read display to avoid parallax errors
- Save and log measured values via USB interface.
- Note: Additional sensors with variable parameters are available. Also available in versions 7,5 ... 75 l/min and 40 ... 600 l/min. We are happy to advise you

SCOPE OF DELIVERY

- 1x measurement device
- 1x measuring turbine/measuring block
- 1x temperature sensor
- 1x flow sensor
- 1x pressure sensor
- 1x charger
- 1x USB-stick

HYDRAULIC DIAGNOSTIC SET, FLOW RATE 40 ... 600 L / MIN



item number :

HD 01_Set_03 (041983_1)

DESCRIPTION

- For testing and diagnostic work in the hydraulic system
- For fast, precise and professional measurement of volume flow / flow rate, pressure and temperature
- Suitable for mobile and stationary systems
- Measurement device with 2 measurement channels, display of 3 physical quantities per measurement channel (l/min; bar; °C):
 - Flow rate (0.5% of reading): 40...600 l/min
 - Pressure (0.5% FS): 420 bar
 - Temperature (2% FS): 0...125 °C
- Connection thread measuring block: G1 1/2"
- Incl. factory calibration certificate
- Practical housing with easy to use keyboard
- The integrated lithium ion battery guarantees a long runtime and is rechargeable
- Save and log measured values via USB interface
- Clear, illuminated, easy-to-read display to avoid parallax errors
- Save and log measured values via USB interface.

Note: Additional sensors with variable parameters are available. Also available in versions 7.5 ... 75 l/min and 40 ... 600 l/min. We are happy to advise you!

SCOPE OF DELIVERY

- 1x measurement device
- 1x measuring turbine/measuring block
- 1x temperature sensor
- 1x flow sensor
- 1x pressure sensor
- 1x charger
- 1x USB stick

BASIC HANDHELD DEVICE FOR HYDRAULIC DIAGNOSTICS, WITH USB INTERFACE



item number :

HD 01_Basic device (041980_1)

DESCRIPTION

- Measurement device with 2 measurement channels, display of 3 physical quantities per measurement channel (l/min; bar; °C):
- Flow rate (0.5% of reading): 7.5 ... 75 l / min
- Pressure (0.5% FS): 250 bar
- Temperature (2% FS): 0...125 °C
- Practical housing with easy to use keyboard
- The integrated lithium ion battery guarantees a long runtime and is rechargeable
- Save and log measured values via USB interface
- Clear, illuminated, easy-to-read display to avoid parallax errors
- Save and log measured values via USB interface.

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://leitenberger.nt-rt.ru/> || bge@nt-rt.ru