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DIGITAL PRESSURE MEASUREMENT

The digital pressure gauges of the DM 80 product family are suitable for digital measurement and display of pressures in hydraulic systems, especially for oils and water. Depending on the version, the devices can display current measured values as well as minimum and maximum values with an accuracy of 0.5 % of the full scale value.

The Digital Pressure Gauges DM 80 are available individually or as part of a complete test case. They are very robust, reliable, long-term stable and easy to operate. In addition, the digital pressure gauges have a built-in high-capacity battery or are batteryoperated and allow the pressure readings not only to be displayed but also stored.

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 40 BAR



item number :
DM 80_UMS_0/40bar_LR (041992_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 600 BAR



item number :

DM 80_UMS_0/600bar_LR (041997_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 250 BAR



item number :

DM 80_UMS_0/250bar_LR (041995_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting

- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø80 MM) WITH MEMORY AND RECHARGEABLE BATTERY -1...+16 BAR



item number :

DM 80_UMS_-1/16bar_LR (041990_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to support you in putting together various measuring lines, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 400 BAR



item number :

DM 80_UMS_0/400bar_LR (041996_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 100 BAR



item number :

DM 80_UMS_0/100bar_LR (041994_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS

- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 60 BAR



item number :

DM 80_UMS_0/60bar_LR (041993_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 25 BAR



item number :

DM 80_UMS_0/25bar_LR (041991_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- Made in Germany Certified quality

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL PRESSURE GAUGE 16 BAR



item number :

DM 80_-1/16bar_LR (041953_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: $\pm 0.5\%$ FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Easy to read display due to 16 mm digit height
- Connection: 1/2"
- Incl. Works calibration certificate, WKZ 01
- Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL MANOMETER (Ø 80 MM) WITH MEMORY AND RECHARGEABLE BATTERY 1000 BAR



item number :

DM 80_UMS_0/1000bar_LR (041998_1)

DESCRIPTION

- Ø 80 mm
- Stainless steel measuring cell
- Display with bar graph and peak value display
- Accuracy $\pm 0.5\%$ FS
- Min / Max display
- high long-term stability
- Rotatable display approx. 330 ° with background lighting
- Easy to read display thanks to 16 mm digit height
- Thread G 1/2 B, other pressure connections and measuring ranges available on request
- State-of-the-art electronics with high-performance battery (battery up to approx. 10 h)
- Integrated data storage
- Easy data processing with USB
- No complex software, output of a .csv file
- Standard delivery with 3-point factory calibration certificate
- Simple and quick, but high-quality target / actual analysis of the system pressure
- **Made in Germany Certified quality**

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

SCOPE OF DELIVERY

- Delivery in a box

DIGITAL PRESSURE GAUGE 60 BAR



item number :

DM 80_0/60bar_LR (041955_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: $\pm 0.5\%$ FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Incl. Works calibration certificate, WKZ 01
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL PRESSURE GAUGE 100 BAR



item number :

DM 80_0/100bar_LR (041956_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: ± 0.5 % FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Incl. Works calibration certificate, WKZ 01
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL PRESSURE GAUGE 250 BAR



item number :

DM 80_0/250bar_LR (041957_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: ± 0.5 % FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Incl. Works calibration certificate, WKZ 01
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL PRESSURE GAUGE 400 BAR



item number :

DM 80_0/400bar_LR (041958_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: ± 0.5 % FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL PRESSURE GAUGE 600 BAR



item number :

DM 80_0/600bar_LR (041959_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: ± 0.5 % FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Incl. Works calibration certificate, WKZ 01
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

DIGITAL PRESSURE GAUGE 1000 BAR



item number :

DM 80_0/1000bar_LR (041960_1)

DESCRIPTION

- Display with bar graph and peak value display
- Accuracy: ± 0.5 % FS
- Min/max display
- High long-term stability
- Rotatable display with background lighting
- Incl. Works calibration certificate, WKZ 01
- Easy to read display due to 16 mm digit height
- Connection: 1/2"

Note: We would be happy to assist you in assembling various measuring leads, test connections and other accessories

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