



Indicator

Digital Pressure and Temperature Test Gauges



HD010 - Digital Pressure Gauge

- 4 Digit LCD DisplayDial size 80 mm (3") and 100 mm (4")
- Accuracy Class 0.2 and Class 0.4 of F.S.
- Selectable unit range Bar, Psi, kPa and MPa
- Design pressure range -1..+24 to 0..1000 bar
- Low range -600..+600, 0..50 up to 1000 mBar
- Long life, Battery operated power 2 x AAA Cell
- Stainless steel case with SS316 wetted part
- Designed over pressure resist up to 150%
- Long term stability typical ±0.2% F.S./Year · Optional Auto Power-Off, Password function





Changeable 5 Unit Ranges



HD080 - Precision Digital Gauge

- Single line wide digital crystal screen
- Dial size 90 mm or 31/2'
- Accuracy Class 0.02, 0.05 and 0.1
- Selectable 9 unit depend on pressure range
- Design pressure range -0,98..0 to 0..600 bar
- Long life*2 years usage 8.4V Lithium battery
- Aluminum case, Stainless steel wetted parts
- RS-232 communication serial port, *Cable+software
- Designed over pressure resist up to 110%
- Working temperature -10.°.+50°C
- Design relative humidity <95%
- · Calibration report (In-house) included







HD022 - Precision Digital Dual Gauge

- Dial size 21/2" (62 mm) and 4" (100 mm)
- Large 5 Digits big LCD Display, back light
- Accuracy Class 0.2 and 0.5 of Full Scale
- Selectable 10 unit pressure ranges
- Pressure range -1..0, 0..1 up to 1000 bar
- Maximum calibrating pressure Auto recording
- Integrated Auto Power-Off, Setable 1-15 mins
- Low power consumption, battery 1 x 9 VDC
- Stainless steel case with SS316 wetted part
- Parameter correction, Zero and Error correction
- Designed over pressure resist up to 200%
- Working temperature -20.°.+70°C
- Design relative humidity <80%
- Calibration report (In-house) included





Changeable 10 Unit Ranges



HD040 - Precision Digital Gauge

- 6 Digits big LCD Display
- Accuracy Class 0.025 and Class 0.05 of F.S.
- Up to 9 Selectable unit ranges
- Design pressure range 0..2500 bar
- Low range -0.025..+0.025 up to 1 Bar
- Rechargeable long life, Battery operated 7.4VDc
- Temperature compensating function
- Large LCD with white backlight, dual unit reading
- Zero point, Full Scale calibration function unit
- RS-232 communication serial port, *Cable+software
- Designed over pressure resist up to 110%
- Working temperature -10.°.+50°C
- Design relative humidity <95%
- Calibration report (In-house) included
- · Integrated internal data storing function and many more







HD050 - Intelligent Digital Dual Gauge

- 6 Digits big LCD Display
- Dimension case W x H 95 mm x 50 mm
- Accuracy Class 0.02, 0.05 and 0.1of F.S.
- Selectable 9 units depend on pressure
- Design pressure range 0..2500 bar
- Low range -0.025..+0.025 up to 1 Bar
- Rechargeable long life, Battery operated 8.4VDc • Temperature compensating function
- RS232 computer communication port
- Working temperature -10.°.+50°C
- Design relative humidity <95%
- Integrated Max and Min values chip function
- Zero point, Full Scale calibration function unit
- Integrated internal data storing and many more..

- Multi function measurement
- General pressure gauge
- Differential pressure transmitter
- · Pressure transmitter
- Precision pressure gauge/Test gauge
- Sphyamomanometer

Electrical signal

• Pressure units: kPa, mmHq, mmH20, Bar, mBar, Psi, kg/cm2, MPa, Pa

Current: 0..25 mA > KL ±0.02% RD + 0.005% F.S

Voltage: 0..25 V > KL ±0.02% RD + 0.005% F.S.

DC Output : DC24V (\leq 30 mA) KL \pm 1% F.S.





High Pressure

un to 2500 bar

Multi function ports





Accessories

Accessories and support



- 1.90° mounting valve
- 2. Swivel ring adaptor (Connector)
- 3. Gasket (Sealing)
- 4. Connection adaptors (All sizing)
- 5. Low pressure hose 6. High pressure hose
- Carrving case
- 8. Protecting rubber



Carrying case



Adaptors Set