

# Digital Pressure Gauge

# HD010 Series

## Features

- 4 Digit LCD Display
- Dial size 80 mm (3") and 100 mm (4")
- Accuracy Class 0.2 and Class 0.4 of F.S.
- Selectable unit ranges Bar, Psi, kPa, Kg/cm<sup>2</sup> and MPa
- Design pressure range -1..+24 bar 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%
- Measuring range limit digital indication
- Optional Automatic Power-Off, Password function



## Technical Specification

- Accuracy class  
Class 0.2 and Class 0.4  
Within compensating temperature range 0..70°C
- Pressure/Vacuum/Compound range  
Vacuum range : -1.. 0 bar  
Pressure range : 0.. 1 bar to 0..1000 bar
- Indication pressure unit  
Bar, Psi, MPa, KPa  
Depend on measure range
- Long term stability  
Typical ±0.2% F.S./Year
- Connection size  
1/2"NPT, G1/2" or M20x1.5  
1/4"NPT, G1/4"
- Dimension size  
Casing DN 80mm and 100 mm
- Design material  
SS304 casing, SS316 wetted parts, PVC dial face
- Packaging included  
2 x AAA batteries, Manual Instruction

## Digital Display



- Power supply/Operating Lifetime  
2 x AAA dry batteries  
Working period depend on application, up to 6 months

## Ordering Code

HD<sup>①</sup> <Pressure range><sup>②</sup> - Connection<sup>③</sup>

①	Dial Size - Accuracy Class
011	80 mm - Class 0.2
012	80 mm - Class 0.4
015	100 mm - Class 0.2
016	100 mm - Class 0.4

②	Pressure Range
	Following pressure gauge ranges table
	Pressure, Vacuum and Compound ranges

③	Connection size (Adaptor)
G4	G 1/4"
N4	1/4" NPT
G2	G 1/2"
N2	1/2"NPT



This catalogue is the property of SCHUH TECHNOLOGY and may not be reproduced without prior permission. Specification and material are subjected to changes or modification without prior notice.