

# DIGITAL CONTACT- PRESSURE GAUGE TYPE 2280



**Nominal size 80**

**4-digit LED**

**Accuracy 0,5% / 0,25%**



## Description

The digital contact pressure gauge type 2280 can be used in all applications where liquid (water, oil) or gaseous media are not high viscous and do not attack VA alloys or crystallize.

It has two relays with the upper and lower limits freely adjustable.

In addition, a delta-P can be set with Add1 and Add2 to keep the contact.

The lower and upper switching point can be both NC and NO (changeover contact).

All setting can be password-protected!

## Features

- Case and wetted parts in stainless steel
- 4 digit LED
- Zero point adjustment
- Switching the pressure unit from bar to MPa or psi

## Measuring ranges

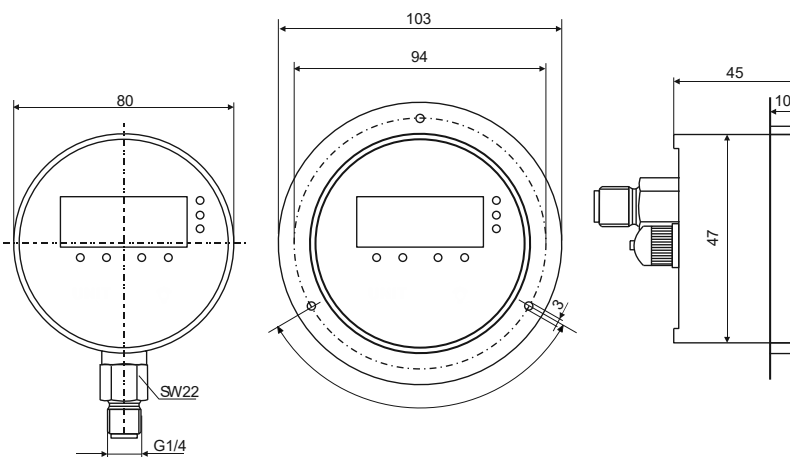
- 0...1,0 up to 0...1000 bar
- 0...50 mbar up to 0...500 mbar
- Vacuum -1...0 bar

## Options

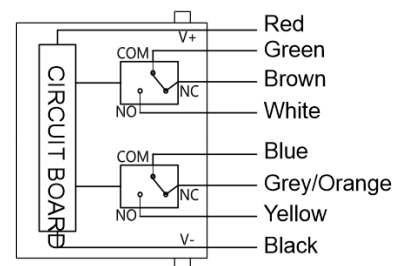
- Accuracy 0,25%
- Connection back, version with three-hole front ring for panel mounting
- 4-20 mA or RS485
- ND 63 and ND 100
- Output signal NC/NC, NO/NO, NC/NO or NO/NC

Type	2280	Options
Nominal size	ND 80	ND 63, ND 100
Accuracy	0,5% FS	0,25% FS
Measuring ranges	-1...0 bar, 0...50 up to 0 ...500 mbar, 0...1,0 bar up to 0...1000 bar	others on request
Long-term stability	typical +/-0,2% FS/Year	
Overpressure	<100 bar—200%, ≥100 bar—150%	
Material Connection Material Case	1.4301 1.4301	Three-hole front ring
Thread	G ¼	¼NPT, G½, ½NPT, M20x1,5 front-flush diaphragm , clamp, flange, cooling element
Display	4-digit, LED	
Operating temperature Compensation temperature	-25-85°C 18~30°C	
Supply	24 VDC	O thers on request
Connection	8-wire cable, current 2-wire Relais1 3-wire, Relais2 3-wire	
Electrical protection	EN 61326	
Sampling frequency	8 times /sec.	
Relay capacity	Relais1 5A, Relais2 3A	
Weight	0,35 kg	

**Dimensional drawing Dimensions in mm**



**2 Relais changeover**



**2 Relais + output signal  
NC/NC; NO/NO; NC/NO or NO/NC**

