

DIGITAL PRESSURE GAUGE - class 0,50%

GENERAL DESCRIPTION

The T-DIGIT digital pressure gauge is an instrument built according to the most modern technologies in order to guarantee a high level of reliability, versatility and affordability at the same time. It features a large LCD display. By means of a keyboard with four buttons it is possible to enter the configuration set: backlight, power switch, unit change, maximum or minimum value, zero adjustment. It is mainly used where it is necessary to monitor the processes in the industrial environments or on the field.



di Gemini G. e Gozzini Obizio snc

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MAIN FEATURES

- Case: AISI 304 stainless steel / Digital pressure gauge class 0,50%
- Pressure connection: AISI 316 stainless steel
- Display: LCD 5 digit / display height 18,5 mm
- Class: $\pm 0,5\%$ F.S.
- Scale range: up to 700 Bar
- Power: 6VDC battery with 2000 hours autonomy without recharging (battery type AAA pcs 4)
- Selectable units of measure (Bar, Psi, kPa, Mpa, Kg/Cm2)
- Pressure stability: $< \pm 0.5\%$ FS/year
- Temperature stability: $\leq \pm 0.03\%$ FS/C
- Operating temperature: $-10+60^{\circ}\text{C}$
- Fluid temperature: $-40+80^{\circ}\text{C}$
- Storage temperature: $-40+60^{\circ}\text{C}$
- Compensated temperature range: $0+50^{\circ}\text{C}$
- Overpressure: $2xFS@ <35\text{MPa}$, $1.5xFS@ >35\text{Mpa}$
- Protection: IP65

AVAILABLE MODELS

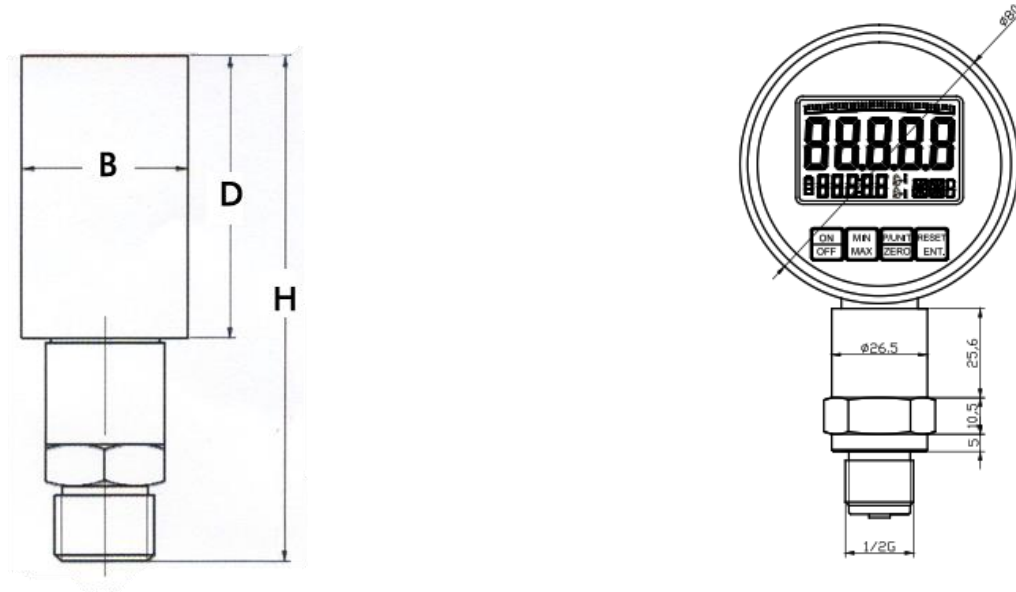
| MODEL | SCALE RANGE | RESOLUTION |
|------------|-------------|------------|
| T-DIGIT 0 | -1/0 BAR | 0.001 |
| T-DIGIT 1 | 1 BAR | 0,01 |
| T-DIGIT 2 | 2,5 BAR | 0,01 |
| T-DIGIT 3 | 5 BAR | 0,01 |
| T-DIGIT 4 | 10 BAR | 0,01 |
| T-DIGIT 5 | 20 BAR | 0,01 |
| T-DIGIT 6 | 60 BAR | 0,01 |
| T-DIGIT 7 | 100 BAR | 0,01 |
| T-DIGIT 8 | 160 BAR | 0,1 |
| T-DIGIT 9 | 250 BAR | 0,1 |
| T-DIGIT 10 | 400 BAR | 0,1 |
| T-DIGIT 11 | 500 BAR | 0,1 |
| T-DIGIT 12 | 700 BAR | 0,1 |



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TECHNICAL SPECIFICATIONS



| | B | D | H | G |
|---------|----------|----------|----------|----------|
| T-DIGIT | 40 | 80 | 120 | 1/2" BSP |