



**Digital Industrial Gauge
 Types 2074, 2174 and 2274**

SUPERIOR DESIGN

- Chemical resistant Noryl® case
- Stainless steel socket and sensor suitable for a variety of applications. Welded sensor to socket for added durability.
- Easy-to-read four digit display with 1/2" character size
- Versatility of nine engineering units
- Backlight and Max-pressure indication are standard features.
- Optional protective boot provides a weatherproof enclosure and

offers additional protection against rough handling.

- Can be customized for OEM applications.

SAFETY

- Meets ASME B40.7
- Proof pressure from 120% to 200% of range
- CE Approval (provides EMI and RFI protection)



PRODUCT SPECIFICATIONS	
Type:	2074 (battery) 2174 (4-20 loop) 2274 (line)
Accuracy:	1/4% F.S.
Case Size:	3", 4 1/2"
Case Material:	(3") 300 series SS
Wetted Materials:	17-4 PH stainless steel sensor; 316 stainless steel socket
Socket Size:	1/2 NPT, 1/4 NPT
Connection:	Lower
Ranges:	Vac. thru 20,000 psi
Power Source:	(3") Two AAA alkaline batteries >1000 hrs (4 1/2") > Two C alkaline batteries >3600 hrs
Operating Temp.:	0/150°F (
Storage Temp.:	-40/180°F (-40/82°C)
Agency Approvals:	CE, EN 50082-1 (1997), FM intrinsically safe, CSA, (all pending) 100 approval pending)
DISPLAY	
Type:	LCD
Display Digits:	Five
Character Height:	(3") .66, (4 1/2") .88
Backlight:	Off by default (Backlight/optional)
Power Source:	Battery, Loop powered 4-20mA, 12-36 Vdc Line powered, 12-36 Vdc

KEYPAD FUNCTIONS	
On/Off:	Manually turns unit on and off (four menu driven options)
Backlight:	Five options:
Min/Max. (Peak Hold):	Stores min. and max. values
Zero/Clear:	Zeros display or clears min. and max. values when displayed
Engineering Units:	psi, Hg, H ₂ O, ftSW, Bar, mBar, kPa, mPa, mmHg, cmH ₂ O, mmH ₂ O, Kg/cm ²
Field Calibration:	Password protected, zero and span
Switching:	(1) or (2) SPDT switches
Options:	Many options including diaphragm seals

TO ORDER THIS DIGITAL INDUSTRIAL GAUGE:

Select: 30 2072 SD 02L 100#

- Dial Size: 3" _____
- Type: 2072 _____
- Wetted parts: 316 SS _____
- Connections: 1/4 NPT Lower _____
- Range: 100 psi _____

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