

<1 VOLT LOOP DROP



- 4 ~ 20 mA loop powered - no supply needed
- Loop voltage drop < 1 volt @ 20 mA
- Accuracy 0.025%
- 3½ digit LCD display
- Linear function
- Span, zero, decimal point user settable
- IP65 enclosures - Field mount

GENERAL

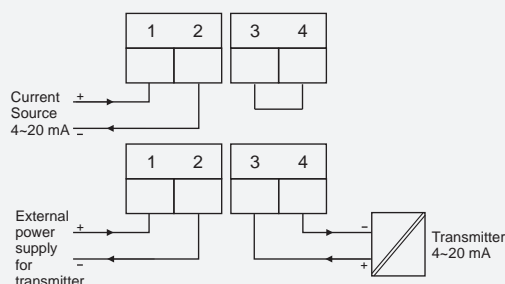
The SD202 is a 2-wire, loop powered indicator with 3½ digit LCD display. It is powered directly from the 4–20 mA input loop, dropping less than 1 volt across the input terminals. It provides a digital readout directly proportional to the current input. The indicator is calibrated at factory to read 0–100.0 % for a 4–20 mA input. Recalibration is easily accomplished through the use of switches & trimpots. The span and zero pots are non-interactive and provide resolutions better than 1 count. Decimal point positions are switch selectable.

SPECIFICATIONS All specifications at ambient of 25 °C, unless specified otherwise

INPUT	
Range	4–20 mA
Voltage drop	<1V @ 20 mA
Forward current over range	100 mA max
Reverse current over range	100 mA max
DISPLAY	
Type	3½ digit, 2" (50.8 mm) LCD
Range	-1999 to 1999 counts
Range selection	Through DIP switches
Decimal points	Switch selectable
Over range indication	Display shows "1"
Under range indication	Display shows "-1"
PERFORMANCE	
Resolution	Better than 1 count
Accuracy	± 0.025% of span ± 1 digit
Temperature effect	± 0.02% of span per °C
Operating temperature	0 to 55°C
Display update rate	2.5 per second
Response time	<1 Second
CALIBRATION	
Span range	0 to 3998
Display at 20 mA	-1999 to 1999 (anywhere in range)
Display at 4 mA	-1999 to 1999 (anywhere in range)
Trim	Non-interacting span and zero pots
Mode	Linear

ENCLOSURE	
Field Mount	
Material	Body - ABS, Lid - Polycarbonate
Dimensions (in mm)	120(H) x 200(W) x 75(D)
Protection	IP65

CONNECTION DIAGRAM



ORDER CODE 2225

Product url : www.radix.co.in/lpind.htm



SALES INQUIRIES

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