

Loop Powered Indicators Series 2211 (2211-EX & IS 2211)



- * **1 Volt Loop Drop**
- * **Calibration in any engineering unit**
- * **Weather-proof /Ex-proof Al-casted enclosure**
- * **Built-in references for easy calibration**
- * **External Span Zero adjustment provided**

The Series 2211 Digital Indicators enable the process variables to be displayed locally inside the plant; in any engineering unit. These units are powered by the 4 to 20 mA signal from a 2-wire transmitter, requiring no external power supply or batteries. This makes the instrument easy for wiring and maintenance. The unit operates on very low power, the drop is less than only 1 volt. The unit being non-voltage producing device, may be directly used in hazardous areas. The unit is housed in weather-proof / ex-proof cast aluminium enclosure. Another model 2211-IS is intrinsically safe and can be mounted on panel.

Technical Specifications

Input	: 4 to 20 mA DC
Dynamic Input Impedance	: less than 50 ohm
Loop Voltage Drop	: less than 1 volt
Display	: 3 1/2 digit, 1/2" 7 segment LCD
Accuracy	: < +/- 0.1% of FSD
Range Adjustment	: 200 to 1999 counts
Zero Elevation / Suppression	: -1000 counts to 1000 counts
Operating Temperature	: 0 to 55 deg C
Humidity	: upto 95% rh non-condensing
Dimensions	: 102mm(dia) X 110mm(W) X 151mm(D) or 92mm(W) X 45mm(H) Cutout, depth 148mm
Enclosure for 2211-EX	: Cast Aluminium flameproof Gr IIA, IIB, Weather-proof IP 65 CMRI certified
Protection for IS 2211	: Intrinsically safe CMRI certified (wall / panel mounting)

NISHKO INSTRUMENTS PVT.LTD.

EL-5, ELECTRONIC ZONE, MIDC, BHOSARI, PUNE - 411 026

TEL : 020-27127620, 27121066, 27122304 FAX : 020-27122888, E-MAIL : nishko@vsnl.com