

PROCESS INDICATOR

Model : PI 590-1



FEATURES

- ✓ 16 Characters x 2 Line LCD Display
- ✓ mV / mA / Volt Analog Inputs
- ✓ Wide Input ranges 0 to 20mA / 0 to 10V
- ✓ Wide Display Ranges -19999 to 40000
- ✓ Parameter & Unit Display User Front Configurable
- ✓ 2 Relay Outputs with Configurable H / L Setting(Optional)
- ✓ Re Transmission Output (Optional)
- ✓ 24 V DC Sensor Supply
- ✓ Universal Supply Voltage 90 to 270V AC / DC

Technical Specifications

Model	PI 590-1
Display	16 character x 2 line LCD
Input	0 to +20mA DC/ 0 to +10V (programmable Input Lo & Hi Limits)
Range	-19999 to 40000 counts (programmable Range Lo & Hi Limits)
Resolution	0.0001 / 0.001 / 0.01 / 0.1 / 1 (selectable)
Accuracy	± 0.1% of FS / ± 0.05 % of FS
Sensor supply	24V DC / 100 mA
Relay output (optional)	2 NO , 2 COM 5 A Rated Relay with individual H / L set
Re-transmission output (optional)	4 - 20 mA (or) 0 - 10V DC (Factory Selectable)
Working temperature	0-50°C
Power supply	90 to 270V AC / DC 50Hz
Dimension	96 x 96 x 85mm
Weight	200 grams (Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice



SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES LLP

ISO/IEC 17025 Accredited Calibration Laboratory by NABL CC - 2879
(Thermal, Mechanical, Electro-Technical, Dimension Parameters)

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