

Insertion Paddle Wheel type Flow rate Indicator, Totalizer & Transmitter Series-383

NK Instruments Pvt. Ltd. has Insertion Paddle Wheel type Flow Rate Indicator cum Totalizer with Transmitter. Output from Transmitter is 4 to 20 mA as standard, but we can also provide 2 to 10 VDC, RS232 or, RS485. These Digital Flow Transmitters are available in Panel mounted version (model P383) and Field mounted version (model F383) Programmable scale factor with direct flow rate reading in M³/hr / LPH / LPM / LPS / GPMus / GPMuk, and totalizer reading in m³ / Liters / Gallon is available in these series of Flow Transmitters. This model have optional Relay output which can be provided to operate on Totalizer (used for Batching and Dosing application) or, on rate of flow (used as flow switch) .



Technical Specifications for Flow Rate Indicator / Totalizer and Transmitter (series-383)

Function	: Flow Rate Indicator cum Totalizer and Transmitter
Display	: 16 X 2 LCD display
Supply of Voltage	: 230 V AC
Linearity	: $\pm 1\%$ of full range
Repeatability	: $\pm 0.5\%$ of full range
Inputs	: flow sensor (P812)
Configuration Lock	: Password protection
Calibration	: Using front membrane keys
Output	: 4 to 20 mA (2 to 10 VDC, RS232 or, RS485 - Optional) Relay (On Rate of Flow or, on Total Flow - Optional)
Meter size	: 110 X 110 X 150 mm
Cutout Size	: 90 mm X 90 mm
Protection Rating	: Weatherproof to IP65

Similar Flow Transmitter is available in flameproof version also.

LINE SIZE SELECTION

Size	15 NB	25 NB	40 NB	50 NB	65 NB	80 NB	100 NB
Min Flow m ³ /hr	0.23	0.88	2.04	3.50	6.30	8.00	14.0
Max Flow m ³ /hr	2.60	8.80	20.4	35.0	63.0	80.0	140

TYPE OF SENSOR INSTALLATION FITTINGS

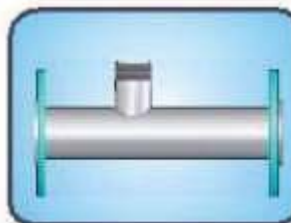
Weld Block



SS 'T' fitting with
Threaded end



SS 'T' fitting with
stub end



SS T fitting with
welded flange



Weld Adaptor



Continuous efforts for product development may necessitate changes in these details without notice

Authorised Dealer



NK Instruments Pvt. Ltd.

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