

Insertion Paddle Wheel type Flow Rate Indicator Totalizer – Series-282

NK Instruments Pvt. Ltd. has Insertion Paddle Wheel type Flow Rate Indicator with Totalizer in 282 series. These are available in Panel mounted (P-282) and Field Mounted (F-282) versions. The meter has programmable scale factor with direct units for flow rate in M³/hr, LPH, LPM, LPS, GPM us & GPM, uk and totalizer reading in m³ Liters & Gallon. Sizes available from ½” up to 20”.



This model has optional Relay output which is operated on Totalizer (used for Batching and Dosing application) or operated on flow rate (used as flow switch)

Technical Specifications for Flow Rate Indicating Totalizer (series 282)

Function	: Flow Rate Indicator and Totalizer
Display	: 16 X 2 LCD display
Supply of Voltage	: 230 V AC
Linearity	: ± 1% of full range
Repeatability	: ± 0.5% of full range
Inputs	: flow sensor (P812)
Configuration Lock	: Password protection
Calibration	: Using front membrane keys
Output	: 5A, 230 V AC max. Potential Free Relay SPDT (Please specify, Relay on Rate of Flow or, on Total Flow)
Meter size	: 110 X 110 X 150 mm
Cutout Size	: 90 mm X 90 mm
Protection Rating	: Weatherproof to IP65 Similar Meter 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 m3/hr	0.23	0.88	2.04	3.50	6.30	8.00	14.0
Max Flow m3/hr	2.60	8.80	20.4	35.0	63.0	80.0	140

TYPE OF SENSOR INSTALLATION FITTINGS



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

Authorised Dealer



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