

# FLOWSCALE – 12 VDC

## Silent Features

- Flow indicator all function are password protected
- Front keys for calibration
- Easy to install & maintain
- Economical & efficient
- High performance & durability
- Easy to handle keys for view / changes setting

## Application

- Concrete batching plant/ construction

## Calibration

- Scale factor : The K factor is a constant that converts the number of pulses or signals generated by a flow meter in to a meaning full flow rate.  
New scale factor =  $\frac{\text{Measured Qty} \times \text{Existing scale factor}}{\text{Display Qty}}$

## General Description

Flowscale – 12 VDC flow rate indicator are controller based unit with high resolution LCD display. Flowscale – 12 VDC is a digital type flow rate indicator for measuring specific type of liquid. Function of totalizer & total reading in LITERS. Flow meter can be mounted on panel . By using front keys we can view programme in display with different parameters. This indicator mostly suitable in construction industries. The pulse generated is transmitted and converted into a volumetric measurement.



## Electrical Details

- Power supply : 12 VDC
- Display : 8 x 1 LCD
- Input : From NS-50 / 100 sensor (Ananya make)

## Flow Indicator Function

- Mounting : Panel
- Function : Totalizer
- Total reading : Liters
- Meter size : 110 x 106 x 106 mm
- Meter Cutout size : 87 x 87 mm


## Material Details

- Box : Polycarbonate white
- Cover : Polycarbonate transparent
- Display : Acrylic


## Note


- 1) In Vertical piping only Upstream flow is recommended
- 2) Flow meter + sensor + fitting should be installed before valve
- 3) Use a filter or Y type strainer is must for best result.
- 4) Assure proper connection of 12 VDC, wrong connection may damage the indicator
- 5) Avoid noise interference due to extending the cable use proper insulation
- 6) Do not pass sensor cable parallel to power cable, if it is pass then sensor cable through noise protected tray.
- 7) flow range should match as per given our line size chart.



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### Manufacturer of

- ☑ Flow meter
- ☑ Flow sensor
- ☑ Self priming
- ☑ Reversible pump

