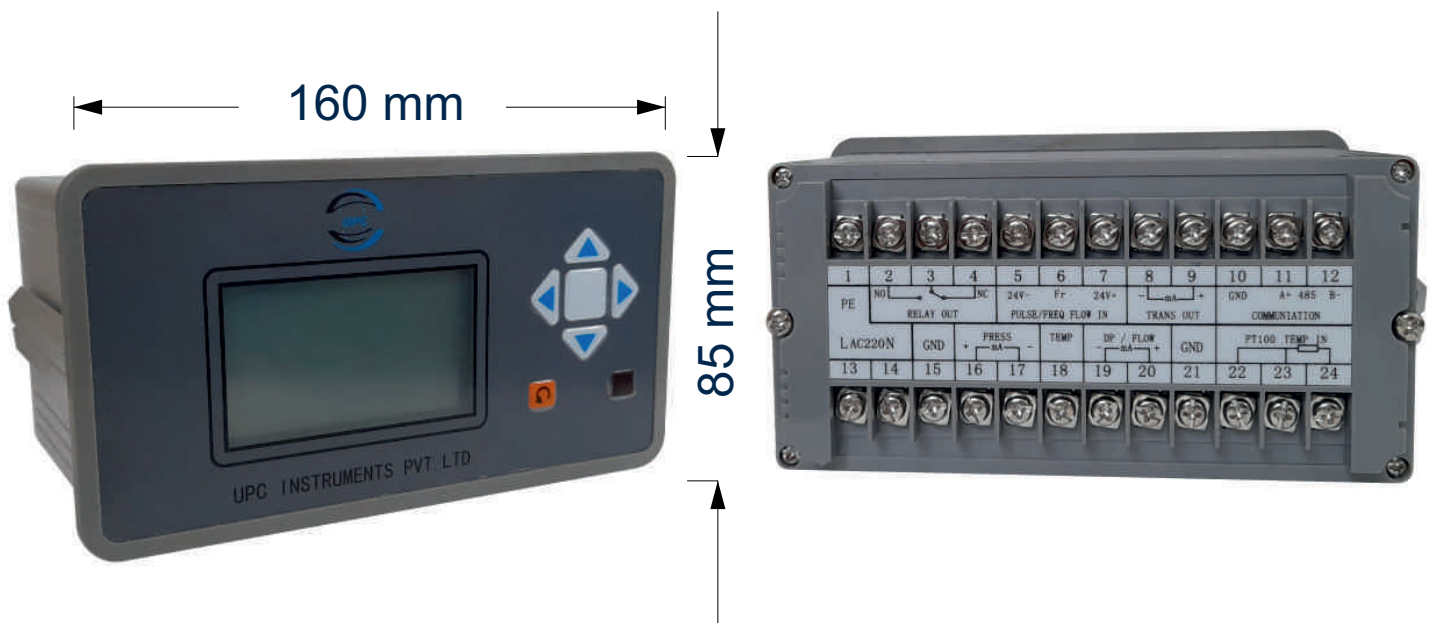




# Flow totalizer/ batch controller



**Model no.** : UPC-FTC-114  
**Size** : L 160mm X W 85mm X D 95mm  
**Power Supply** : 230V-AC  
**Input** : 4-20 mA / PT-100  
**Output** : 4-20 mA/RS-485  
**Programme** : Selectable

Typically, a Batch Controller accepts input signal from a Flow meter in the form of an analog signal like 4-20mA, Frequency or Pulse.

The desired Volume or mass which needs to be transferred is set on the Batch Controller.

On Start command, the Controller gives out a sequence of command signals to Dispensing elements like the pump and Control Valves.

The commands are manipulated automatically so that the dispensed volume exactly equals the set point.

## Dual Stage Valve Control...

For accurate Batch Control, our units have Dual Stage Valve Control mechanism.

Accurate and fast dispensing is achieved using a combination of High Flow and Fine Flow Control Valves.

The sequence of operation of these valves is precisely controlled using a user programmable configuration which can be fine tuned as per application and field conditions.

## Complete Batching solutions...

Each flow and Batching application is different.

As an end to end solution, we offer complete Wall mounted or Panel mounted Batch Control solutions along with suitable Flow meters and Control Valves.

For high end Batching applications for Tanker Loading automation, we have UPC Batch Controller which has a in-built memory to store Batching transactions with Real Time Clock, and a Remote printer to print Batch data.

# UPC Instruments Pvt. Ltd.

AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY

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