



## Series Introduction

The F series range of secondary instruments has been developed with primary functionality and low cost in mind. The range comes with an ABS case to IP65 and can be head, field or panel mounted. It features the same user interface as the 100 series described on page 13 with a large LCD display showing clear text and measuring unit. In order to keep the F series competitive the base price includes a panel mounted case and is suitable for DC low voltage power supply. Lithium batteries, case backs for wall mounting and other extras are priced separately.

## Display Instrumentation

- 010-P Flowrate indicator
- 011-P Totaliser
- 012-P Flowrate/Totaliser
- 013-P Flowrate/Totaliser + one high or low alarm output
- 014-P Flowrate/Totaliser + pulse output
- 030-P Batch controller, single stage

Note: STANDARD configuration for all F-Series models:  
Supplied in ABS Panel-Mount case: 8-30V DC powered  
(further options below).

### OPTIONS F-SERIES

#### Option - case:

- HA rugged aluminium wall/field-mount housing IP65 / Nema 4x
- HD ABS wall/field-mount housing IP65 / Nema 4

#### Option - power supply

- PB Lithium battery
- PF 12-24V AC/DC + adjustable sensor supply + electro-mechanical relays
- PL input loop powered 4-20mA (models with -A designation only)
- PM 80-240V AC + adjustable sensor supply + electro-mechanical relays

#### Option - hazardous area:

- XI EEx ia IIB T4 / EEx ia IIC T4 - Cenelec IS approval
- XF EExd IIB T5 - Explosion proof housing with three keys - 3x M20 cable entries

#### Option - misc:

- ZV PRTD-extended temperature range -200 / +800 °C
- ST-ONX Stainless Steel Flow Meter Mounting Stem M20(m) x M25(f) - further threads available

