

# B-In-Control

## Basic - Batch Controller with control outputs



### Features

- Compact design.
- Displays preset value and running batch value simultaneously, total and accumulated total.
- Self-learning overrun correction.
- Durable IP65 (Type4) field, wall or meter mount enclosure.
- One 20mm (0.79") and two 16mm(0.63") knock-out hole cable entries.
- "Know one, know them all" configuration structure.
- Easy reading and programming with clear alphanumeric display.
- Clear 12mm(0.5") numeric digits and 7mm(0.3") alphanumeric digits.
- Bright LED backlight.
- Auto backup of settings and running totals.
- Lithium AA battery and 10 - 30V DC power supply.
- Sensor supply: 8.2V DC.

## Product description

The B-In-Control is a basic batch controller with two valve control outputs, offering exactly what is required for many applications. The operator can enter a batch quantity easily or execute repeating batches. During the batch, the preset value is displayed as well as the batched (actual) quantity and the units of measurement. The automatic self-learning overrun correction ensures an accurate result after every batch.

### Advantages

- The B-Series is our most cost effective display but with all the benefits you may expect from a Fluidwell product: It's durable, reliable and very easy to operate. Basic with a capital B!
- Familiar easy operation with the Fluidwell "Know one, know them all" configuration structure, saving time, cost and aggravation.

### Applications

- For basic batching, from small up to very large quantities. Just a simple single batch or repeating similar batches.

- The B-series offers you an economical solution for common industrial applications. Nothing more, nothing less.

## Product specifications

### Signal Inputs

#### Flowmeter Inputs

- Basic types of flowmeter signals: Namur, Reed-switch, NPN, PNP and Sine wave (coil).

### Supply

#### Power Supply

- A single 3,6V lithium AA battery.
- 10 - 30V DC.

#### Sensor Supply

- 8.2V DC.

### Signal Outputs

#### Pulse outputs

- None.

#### Alarm outputs

- None.

#### Analog outputs

- None.

#### Control outputs

- Function: Two control outputs for accurate valve control.
- Type: Two passive transistor output (NPN) - not isolated.

### Hazardous Area

#### Intrinsically Safe

- For Intrinsically Safe applications we recommend the [F-Series](#).

#### Explosion Proof

- For Explosion Proof applications we recommend the [E-Series](#).

### Communication

- Modbus communication available on [F1-Series](#) products.



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We're happy to answer any questions about our products and services. Just send us an email or give us a call.