

**CONTROL ... CONSERVATION THROUGH CONTROL ... CONSERVATION**

**AutoLitre - automatic water dispensing / dosing control**

Dispenses a measured volume of water at the touch of a button. User programmable from just 1 litre to 100s of cubic metres. Applications include tank filling or dispensing a measured volume of water (oils or other liquids) in manufacturing industries across pharmaceutical, food, drinks, brewing, agriculture, engineering and other sectors.

**Features:**

- Volume from just 1 litre to 100s of cubic metres
- User friendly LCD display and keypad
- Accepts pulse meter K factors from 1 to 1000 LPP
- Manual Start, Delayed Start, Timed Start
- Displays Batches and Total Throughput volume
- Interfaces with external controls and equipment



**What does it do?**

The AutoLitre opens a solenoid valve allowing water flow to be monitored by a pulsemeter. When the Current volume dispensed equals the Preset volume the valve closes halting the flow. The control is simple to programme and operate and has many advanced features such as Delayed Fill, Timed Fill and external inputs, enabling it to be readily interfaced with existing controls and equipment. The AutoLitre is housed in a rugged IP65 wall mounting enclosure and can be powered from 100 - 240v AC (Worldwide) or 24v DC supplies.

**Technical Specification:**

- Preset and Current displays:** 5 digit 00001 - 32,768, Total Throughput 00000000 - 99999999
- LCD display:** 2x 16 ASCII character with LED backlight
- Keypad:** with tactile feedback, 0-9 numeric keys plus navigation keys for parameter setting and monitoring
- Real Time Clock:** displaying time (24Hr) with automatic GMT/BST changeover. Battery backup (10years)
- Pulsemeter input:** standard reed switch contact. K factor can be set from 1 to 1000 litres/pulse
- Solenoid valve output:** for 24v DC Normally Closed valve
- Contact type:** Normally Open, maximum load 13A resistive, 5A inductive
- External inputs:** Stop/Start, Pause (floatswitch) 24v DC at 5mA
- Power supply:** 100 - 240v AC (Worldwide) or 24v DC options
- Cables:** Power and valve cables are supplied to a nominal 1.8m length. Core size 0.75mm
- Enclosure:** size 240 x 191 x 107mm, (excluding glands) in grey ABS suitable for wall mounting
- Product code:** AutoLitre - LC (please order pulsemeter and solenoid valve separately if required)

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