

ME995 series - preset Batch Controllers

Ordering Option Codes:

USE Order Codes when ordering batch controller models and add-on options, then:

INTERNAL LIMIT SAFETY quantity batch SETTINGS

Models: ME995-1A, -1, -6, -6K, -7, -7D, -7H

Must nominate in decade values e.g. 500mls, 40000 mls, 50.0 Litres, 9000 Litres etc
(If not nominated, maximum batch limit is internally set, value changed via link wire, see service guide for detail).

INTERNAL LIMIT SAFETY dosage rate SETTINGS

Models: ME995-2 all models; ME995-3 all models.

Must nominate in decade dose values e.g. 200 mls/cubic mtr, 3000 mls/100kg etc
(If not nominated, maximum dose limit is set, value changed via internal link wire).

INTERNAL INITIAL START TIME SAFETY

All models: 1.5 seconds standard, to allow flow movement and in-coming pulses.

(Must nominate an increase - to allow for slow or delayed starting pumps/valves).

For detail see "Service Guide" brochure

INTERNAL FLOWRATE MISSING PULSE SAFETY

Models: -1A, -2, -2C = 20-25 Hz; all other models 25-35 Hz.

Or set at factory discretion to suit application or flowmeter type - Nominate for change.

OVERRUN ALARM SETTING

All models: 1028 pulses over batch complete.

Or optionally 128, 256, or 512 pulses over batch complete.

(From 1/7/99, Admix models ME995-1A & ME995-2C & 2 = 128, i.e. 128mls warns for over batch alarm or leaky check valve etc.
All other models = 512 for Grace, 1028 all others).

OTHER OPTIONS for nomination

Power supply input: 12VDC, 24VDC, 110vac, (220-250vac standard).

Power control output: 12VDC, 24VDC, 24vac, 110vac or open contact (220-250vac standard).

Two products flowmeter/pumps control switch : Order code is -S12

Housing boxes: SHB/DHB for indoor use, RCP for outdoor.

PLC/Computer interface output plugs: Type, plug configuration, pulse re-transmission value.

-MC2 (sink/passive pulse), **-MC2N** (source/active pulse).

Pulse output resolution is 1mls/1pulse standard. Options are 10, 20, 30, 40, 50, 100, 1000 mls/1 pulse

With 50% duty cycle pulse width (except ME995-7, -7D series can be 90/10 ratio).

Order example: MC2-20 is sink pulse 20mls./pulse output.

-5P (5pin interface plug for use with ME5IC interface cards or other)

Standard is 1ml/pulse output, except ME995-7 model is 1Litre/pulse

***** Or contact Manu Electronics for advice *****

Due to continuous product improvement, specifications are subject to change without notice.

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