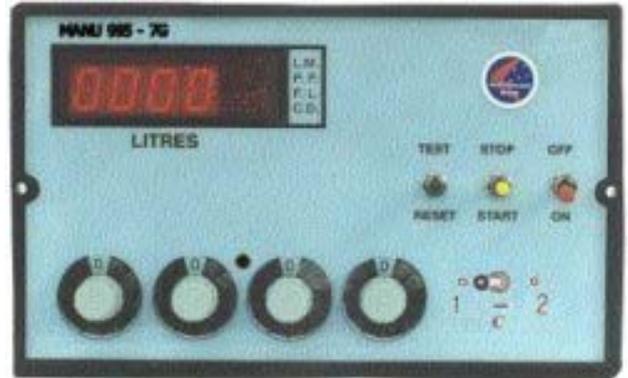


FEATURES

- * 4 Digit LED display.
- * Counts in 0.01 litre increments upto 99.99
- * 4 x LED status indicators.
- * Preact function and preset maximum limit.
- * Missing pulse detection 50/100 Hz selection.
- * 5-pin PLC and computer interface.
- * Side 1-2 product and central computer hold function.
- * Interchangeable with earlier ME188 models and suits MES20/KGG20/MEK20 20mm Admix meters.



The **ME995-7G** 99.99 LITRES panel mount preset Batch Controller incorporates a range of features that make it suitable for batching of up to 2 admixture products in sequential order, by manual or computer-controlled functions. This model uses the same 10-pin receptacle plug as previous ME995 or ME188 controllers (with 1mls/1pulse input), making changeover a simple plug-out/plug-in procedure.

The ME995-7G controller can easily be interfaced with PLC/Computer systems via the rear 5-pin plug, by connecting to the **ME5IC interface card**, thus incorporating the controller's safety features and providing a backup batch facility. With 4 rotary selector switches, batch quantities are easily selected. The batch operator can also refer to the selector switches to easily read the quantity set to be batched. Command operations are by user-friendly toggle switches, and four LEDs indicate operational status conditions.

Batch counting and selection is in increments of 0.01 Litres. The LED display (seven-segment digits) counts upward, to a maximum of 99.99 Litres (usually limited by factory to 90.00 litres via internal adjustment). The Batch Controller operates from 220 - 260 vac supply as standard, or optionally from 110vac or 12-24 VDC. Contact output drive (220-260vac standard) is via two relays. Standard controllers are in panel mount form, and metal housing boxes or IP65 ABS wall mount enclosures are also available.

The ME995-7G controller is designed for compatibility with MES20, MEA15, MEK20 and KGG20 1 millilitre per 1 pulse output flowmeters.

SAFETY FEATURES

- * CONTACT DRIVE (CD) LED: indicates voltage contact output drive when pump or solenoid is activated.
- * FLOW (FL) LED: monitors and indicates incoming pulses from the field flowmeter, or if test is used.
- * PULSE FAIL (PF) LED: activates if no pulses arrive within the first 1.5 seconds (internally modifiable) of the start time period, and then if pulses are interrupted or are intermittent during the batch cycle and fall below the set pulse scanning time (50 or 100Hz, 50 or 100 mls minimum flowrate – selectable via switch). Subsequent to pulse fail, there is automatic shutoff of voltage contact drive.
- * LIMIT LED (LM): illuminates if the batch cycle reaches the internally-set limit maximum, or if circuit diagnostics detect an internal chip problem. Automatic shutoff of voltage contract drive occurs.
- * Internal audible ALARM: sounds momentarily during completion of batch cycle, and continuously if PULSE FAIL or LIMIT LEDs are activated or if there is overflow of 1 Litre past the selected batch quantity.

Warning

If CONTACT (CD) or FLOW (FL) LED indicators are on, but controller is not counting, then discontinue use and call for service.

