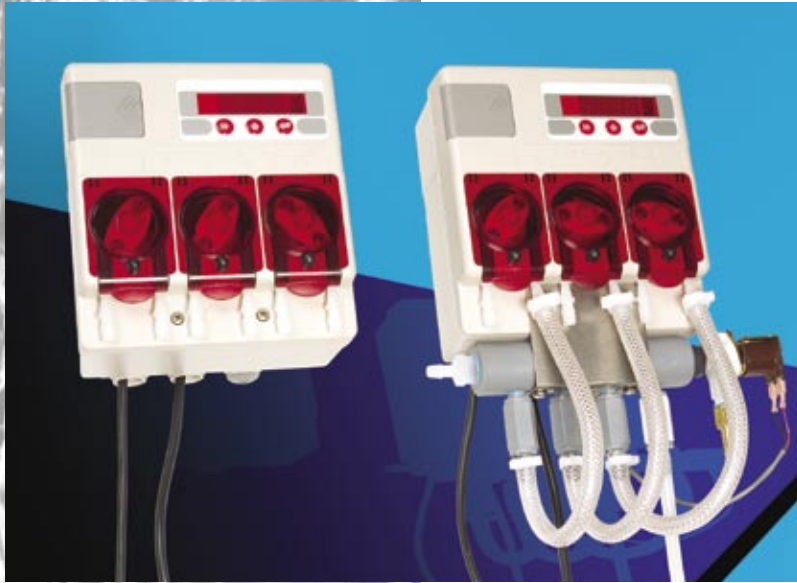


NOVA CONTROLS

LM-700 MERCURY TL Laundry

Top Load Laundry Dispensers



The New Standard In Three Product Dispensing

Nova's new MERCURY TL leads the way in bringing modern technology together with simplified user interface. At last, an institutional chemical dispensing system with auto voltage sensing that allows either 115 or 220 volts to be connected to the single power input leads. Combine this with long-life, spring loaded peristaltic pumps, a new Quik-Klip mounting bracket and simplified three button programming and you have the most innovative chemical feed system on the market.

Features

- Splashproof, IP-65 Enclosure
- Easy Access, Spring-Loaded Pumps
- Simple, Three Button Programming
- Factory Pre-Wired
- Auto Voltage Sensing (No Transformers)

System Advantages

4 Modes of Operation

■ Automatic Mode:

When in Automatic Mode, the dispenser receives signals from supply outputs on the washing machine, and runs the corresponding pump for the programmed time in the formula selected.

■ Sequence Or Occurrence Mode:

When in Sequence or Occurrence Mode, the supply signal wiring is connected to the hot and cold water vales of the washing machine. Based on the cycling on and off of the vales (sequence or occurrence) pumps run for the programmed time at the sequence or occurrence number assigned to the pump during the programming process. A signal qualifying time may be programmed to ignore short on/off cycling of the valves.

■ Push Button Mode:

When in Push Button Mode, the pump run times are programmed for each formula, and a formula is activated by pressing the Enter button on the dispenser. The formula number displayed will begin as soon as the Enter button is pressed. Delays may be programmed to allow for washing machine fills.

■ Relay Mode:

When in Relay Mode, the dispenser will run the pumps as long as a supply signal is present from the washing machine. Relay Mode is only compatible with fully programmable washing machines.



Top: LM-721 with Meteor
Middle: Remote Formula Selector
Bottom: Quik-klip Mounting Bracket

Auto Formula Select

No need for formula selection at the dispenser when used with a fully programmable microprocessor washing machine.

Stopwatch Style Programming

No need to convert time and ounces.

Flush Capability

Flush logic and a flush output are available as a standard feature.

Spring Loaded Spinners

Spring loaded spinners result in extended squeeze tube life.

Remote Formula Selector

When used in Push Button Mode, the Optional Remote Formula Selector allows you to select and activate a formula from the selector box. No need to access the dispenser.

Built-in Load Counter

Formula load counts are automatically logged, and can be reset.

Quik-klip Mounting Bracket

A built-in level indicator helps insure a neat installation.

Pre-wired

The Mercury LM-700 is pre-wired at the factory. There is no need to open the cabinet during normal installation.

Auto-voltage Sensing Power Supply

The Mercury LM-700 has no transformers. A unique power sensing module allows connection to either 115 or 220 VAC main power.

Quick Change Squeeze Tubes

Captive Thumb Screws on pump covers allow for quick “no tools” squeeze tube changes.

Password Protected

A three digit PIN protects your programming from unauthorized access. The password PIN may be changed to a custom PIN via the programming menu. THERE IS NO COMMON BACK-DOOR PASSWORD.

Splashproof Ip-65 Enclosure

The molded cabinet is fully gasketed to prevent moisture from entering the cabinet and attacking the electronics.

Ordering Information

MERCURY TL

Model	Description
00-07660-720	Mercury 2 X 6 oz. / min. pump
00-07710-720	Mercury 2 X 6 oz. / min. pump w / flush manifold
00-07660-730	Mercury 3 X 6 oz. / min. pumps
00-07710-730	Mercury 3 X 6 oz. / min. pumps w / flush manifold
00-07660-721	Mercury 2 X 6 oz. / min. pumps w / solenoid valve

LIMITED WARRANTY

This unit is warranted against defects in materials and workmanship for a period of one year from the date of delivery and covers all parts of the unit except the elastomer pump tubing. Any units which prove to be defective within the warranty period will be repaired or replaced when returned to the factory, freight prepaid. No other warranty is expressed or implied. Equipment abuse or misuse voids warranty. Warranty does not cover any consequential liability resulting from the performance of the equipment.



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