

**NOVA** CONTROLS

## LM-200 OPL DISPENSER

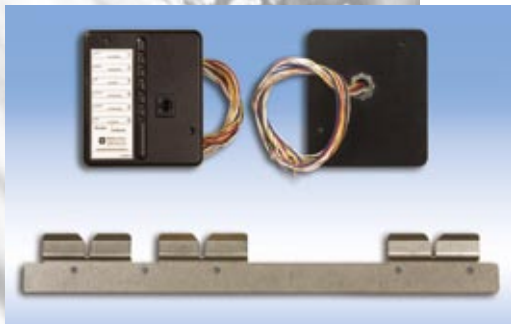
### For Liquid Laundry Supply Systems

#### The complete Dispenser System

The LM-200 dispenser system is a compact, low cost, easy to use dispenser for on premise laundry applications. It includes a washer mounted Controller, a Super Isolated Machine Interface, and a wall mounted Pump Module.

#### Features

- High Impact Molded Cabinet
- High Capacity 12 oz per Minute Pumps
- Available in 2 - 6 Pump Configurations



- Ease of Installation
- Safe Low Voltage Signal Interface
- Integrated Flush Output
- "No Tools" Squeeze Tube Change

### Controller and Options



The ECLIPSE CONTROLLER has a bright 3 digit LED display, and uses only 3 push buttons for programming. The ECLIPSE CONTROLLER has 8 formula, 6 pump capacity plus a relay mode. Load counts by formula and integrated flush logic are standard.



The ORION EXF CONTROLLER is a "Full Featured" laundry dispenser controller. The ORION EXF CONTROLLER has 16 formula, 8 pump capacity plus a relay mode and NOVA's Auto Formula Select. All programming and data is protected by a personal 4 digit password. Multiple level injections for each pump, input trigger diagnostics, bleach defeat, integrated flush logic are all standard features of the ORION EXF CONTROLLER. Also standard are Detailed Management Reports including Production Summary Report, Formula Report, Settings Report, and Diagnostics Report. These reports can be viewed from the ORION EXF CONTROLLER or downloaded to a PC via the FREE ORIONVIEW software program.

## System Advantages

Coming Soon!



### TOTAL ECLIPSE

The **TOTAL ECLIPSE CONTROLLER** offers all the features of the **ECLIPSE CONTROLLER** with the enhancement of NOVA's patented "CARD SWIPE" technology. The **TOTAL ECLIPSE CONTROLLER** allows programming via a simple programming card. Just fill in the quantities, swipe the card and your formula programming is finished. Save the card and use it over and over again. Build your own library of formula cards based on specific products, washers, formula application etc. The **TOTAL ECLIPSE** can be pre-programmed before installation to speed the installation process.

### Compatibility

The LM-200 maintains the NOVA money-saving tradition of backwards compatibility with earlier designs. You may use your Orion laundry system machine interfaces and controllers with the LM-200 system and visa-versa. Everything is plug compatible.

### Control Six Products

You can control up to six chemical pumps. This enables you to utilize all the chemical products that may be needed to satisfy the customers' situation.

### High Capacity Pumps

The standard LM-200 pumps have an output of 12 ozs per minute.

### Safe Wiring

For your safety and convenience, the pump enclosure does not need to be opened for power connection. In addition, the separate machine interface isolates the high voltage washer signals and provides a plug-in output to the ECLIPSE or ORION EXF Controller. Individual signal commons ensure maximum wiring versatility.

### Water Resistant

The LM-200 pump modules utilize a modern compact design that is highly water-resistant. The pump module mounts to a wall with fasteners that are external to the enclosure.

### Quick Pump Tube Change

The pump faceplates are held in place with finger-tightened, captive thumb screws. This makes changing pump tubes easy without requiring tools.

### Security

All programming is protected by your own chosen pass-code.

### Complete Modular System

The Controller mounts to the washer and enables programming by the installer, and formula selection by the operator. The Machine Interface module receives the washer signals and provides a safe low voltage signal to the Controller. The Pump module can be wall mounted, convenient to the product containers.

## Ordering Information

### With ECLIPSE pump stand, 12 oz Pumps:

LM-220 2 pump model  
LM-230 3 pump model  
LM-234 3 pump model in a 4 pump cabinet  
LM-240 4 pump model  
LM-245 4 pump model in a 5 pump cabinet  
LM-250 5 pump model  
LM-256 5 pump model in a 6 pump cabinet  
LM-260 6 pump model

When ordering specify controller after pump module.

Example: LM-240-xxx

xxx= ECL Eclipse

EXF Orion EXF

### Limited Warranty

This unit is warranted against defects in materials and workmanship for a period of one year from the date of manufacture and covers all parts of the unit except the elastomer pump tubing. Units which prove to be defective within the warranty period will be repaired or replaced when returned to the factory, freight prepaid. All returns must have a NOVA issued RRA (Return Products Authorization) number. 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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LEADING THE WAY

A Hydro Systems Company