



LM-100

Optimizes any On Premise Laundry Application

The LM-100 is a complete dispenser system consisting of a washer mounted Controller, a wall-mounted Pump Module and a Super Isolated Machine Interface. A password protected controller provides control of this powerful, microprocessor system. Laundry chemical products are automatically transferred, safely and accurately, from the shipping containers to the washer. The LM-100 system lets you optimize any on-premise laundry chemical operation.

Fast Installation

T. I. C. Total installed cost is reduced by NOVA's J-Cable wiring. Just connect the modules.

Formula Flexibility

The formula can be tailored exactly to the chemicals and the wash requirement. Can be used with either the Eclipse or Total Eclipse Controller.

Sensible Programming

All NOVA controllers allow you to enter the desired product amounts in ounces, sparing you the repetitive product flow measurements of older designs.



Safe Wiring

For your safety and convenience, the separate machine interface isolates the high voltage washer signals and provides a plug-in output to the Eclipse or Total Eclipse Controller. Individual signal commons ensure maximum wiring versatility.

Easy Setup

All programming and formula selection is done from the keypad on the front of the Control Module. An LCD or LED display lets you review your formulas or select options.

Heavy-Duty Pumps

Time spent pumping can mean wash time wasted. The LM-100 System pumps up to 18 ounces (540 ml) of product per minute. This maximizes your formula efficiency.

Quick Pump Tube Change

The LM-100 pump faceplates are held on with finger-tightened, captive thumbscrews. You can make tube changes without tools, and the screws cannot be dropped or lost.



Controller Choices:



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 Total Eclipse Controller features the latest in laundry controller technology. The Total Eclipse Controller has 20 formula capacity and features auto formula select. A - B - C chemical quantities for each of the 8 pumps available in each formula. The Total Eclipse is backwards compatible to the LM-100, LM-200, & LL-6000 pumpstands. Large LCD display features formula names, as well as trigger and pump diagnostics. Low voltage "plug-n-play" connections means a quick installation. Download production and consumption reports, and upload formulas via USB memory stick.

Model	Description
Orion LM-134	Pump Model in a 4 pump cabinet
Orion LM-140	4 Pump Model
Orion LM-156	5 Pump Model in a 6 pump cabinet
Orion LM-160	6 Pump Model
Orion LM-178	7 Pump Model in a 8 pump cabinet
Orion LM-180	8 Pump Model



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