

Cascade M-4 and Cascade M from Helena Laboratories

Features	Benefits
State of the Art Photo-Optics	Lamps adjust to read any sample regardless of turbidity. Low maintenance.
On-Screen Prompts	Test directions provided on screen for ease of use. CLIA rated moderately complex. Default settings supplied for all clotting assays, yet operator can easily change parameters.
Easy to Use Keypad	Test enumeration for all assays. Directions for changing parameters provided. No hidden keys.
Independent, Dual or Multi Channel Operation Cascade M: 2 channels Cascade M-4: 4 channels	May be used for single or duplicate testing.
Electronic Pipettor Cascade M: 100 and 200 μ L Cascade M-4: 50, 100 and 200 μ L	Provides accurate timing without operator delays.
On-Board Computerization and QC Package	Stores standard curves, calculates final results, INRs and aPTT ratios. Calculates \bar{X} , SD, CV and plots Levy-Jennings charts. LIS interfaceable (Cascade M-4).
Compact, Lightweight Cascade M: 8"H x 15"W x 13"D; 20 lbs. Cascade M-4: 8 $\frac{1}{2}$ "H x 14"W x 14"D; 21 lbs.	Small footprint requires little bench space. Lightweight plastic housing makes instrument easy to move and clean.
Fluorescent LCD Display Cascade M: 4-line x 40 Character Cascade M-4: 6-line x 40 Character	Easy to read directions and results display.
4 $\frac{1}{2}$ " Thermal Printer	Printed results include date, time, INR, average, position for technician and patient identification. Prints graphics for QC and standard curves.
Complete line of Helena reagents and controls	One-stop shopping with no hassles. Make Helena your source for quality reagents and controls for PTs, aPTTs, fibrinogens, thrombin times, factor assays, and more.



Cascade[®] M-4 and Cascade[®] M

From the Fastest Growing Family in Hemostasis

Cascade M and Cascade M-4 offer easy, inexpensive coagulation testing with your choice of a 2- or 4-channel analyzer. Both analyzers provide computer prompts to effortlessly step users through all routine clotting assays – PTs, aPTTs, thrombin times, fibrinogens, factor assays. Cascade M and M-4 are small in size, but big on features:

- standard curve storage,
- calculation of patient results, INRs and aPTT ratios, QC data calculations (\bar{X} , SD, CV), Levy-Jennings plots. Low maintenance, independent photo-optic detection sources read all samples regardless of turbidity – in duplicate or singles. And there's no reagent waste. Operation is simple and economical.

Choose Cascade M or M-4 for

- 2- or 4- channel operation
- Reagent economy
- Step-by-step computer prompts
- Standard curve storage
- INR reporting
- QC data, Levy-Jennings plots
- Moderate complexity (CLIA) for PT, aPTT, Fibrinogen, TCT
- LIS interfacing (Cascade M-4)
- Space-saving footprint





For More Information Contact:

The Infolab Distribution Center Nearest You

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