

PMi™

Automation for More Efficient Tube, Bottle and Plate Filling



Your Trusted Partner in Augmented Diagnostics

Standardize Your Dispensing

The PMi™ (High Precision Peristaltic Dispenser) brings greater efficiency and precision to your culture media preparation. You can rapidly, easily and reliably dispense culture media for tubes, bottles, or plates manually with PMi™ — all part of our BLUE LINE™ Lab Automation Portfolio.



BENEFITS OF THE PMi



HIGH PRECISION AND REPRODUCIBILITY

Gain excellent accuracy and reproducibility, compliant with ISO 7218, ISO 6887-1 & ISO 15189



RAPID AND ACCURATE FILLING

Dispense low volumes with 1% accuracy



EASY TO USE

Dispense agar, broth, or diluent with < 2% accuracy for doses up to 20mL

IMPROVE YOUR LABORATORY WORKFLOW

- Compact instrument
- Intuitive interface
- LED displays for system status
- Flow rate up to 1.6 L/min with 2% accuracy
- High-performance tubing sets with long life expectancy
- Easy loading of tubes
- Minimum handling
- Automatic traceability
- Fast and easy calibration
- Fully automated multi-dose mode
- Store up to 50 programs



EVOLVE WITH YOUR NEEDS

- 4 diameters of ready-to-use tubing sets (ID 1.6 to 6.4mm)
- Adjustable speed up to 600 rpm
- Compatible with MASTERCLAVE® to prepare culture media and pour Petri dishes
- Customizable labels

BLUE LINE™ ADVANTAGES

The PMi™ precision dispenser is part of the innovative BLUE LINE™ system for automated production of homemade culture media. In addition to the PMi™, the BLUE LINE™ portfolio includes:



MASTERCLAVE®
Media Preparator



APS ONE
Culture Media Pouring
System for various plates



DILUMAT®
Automated
Sample Dilution



SMASHER®
Sample Blender





Dose volume range	Min: 2mL Max: 20L
Accuracy	0.1mL for 9mL 0.2mL for 18mL <2% over the full range (depends on tubing ID and flow rate)
Distribution Mode	Dose - Multi-dose
Adjustable Speeds	3 + 1 free selectable
Tubing ID (mm)	1.6 - 3.2 - 4.8 - 6.4
Traceability	Dose, media name, user, date, batch
Connectivity	Bidirectional (LIMS)
Traceability Data Export	Printer, USB key or FTP server
Data Format	XML, CSV, JSON
Communication	Ethernet, USB, WIFI
Program Management	Volume, cycle, speed, number of doses delay between each dose
Language	Fr, En, De, Sp, It, Po
Dimensions (W x H x D mm)	334 x 115 x 120
Weight	4.4kg