



Peristaltic dosing pump "Peristaltic PR-2003"

ELECTRONIC SPEED CONTROL AND DIGITAL DISPLAY.

MULTI TUBE ADAPTER FROM 4 TO 12 mm Ø (ext.). MAXIMUM WALL THICKNESS 1,6mm.

ADJUSTABLE DOSING RATE PROGRAMMABLE FROM 10 ML TO 10 LITRES.

MAXIMUM PUMP RATE 1500 ml / minute.

FEATURES

Small foot print, bench top.

Silent and free from vibrations.

Pump tube held by a simple clamp

Glass dosing tip "PECIPUMP" provides precise dispensing.

Dispense rate: The pump can dispense set volumes over a set time period.

Flow rate: The pump dispenses at a constant rate over a set time or continuous operation.

CONTROL PANEL

Numeric keypad to enter values.

LCD display of 16 x 2 characters.

Calibration memory.

Change pump direction, control from the panel.

Rotation direction indicator

Foot switch connection for Start/Stop.

TECHNICAL SPECIFICATIONS

Speed (r.p.m.): 60 - 400

Resolution (ml): 1 or 0.1

Dispensing range (ml): 10 - 9999

Pump rate See table

N° of programs: 99

N° of repeat doses: 9999

Repetition interval: 1 - 9

Maximum tube wall (mm): 1,6

Maximum external tube diameter (mm): 12

Note: The precision depends on the tube Ø and the speed.

BACK

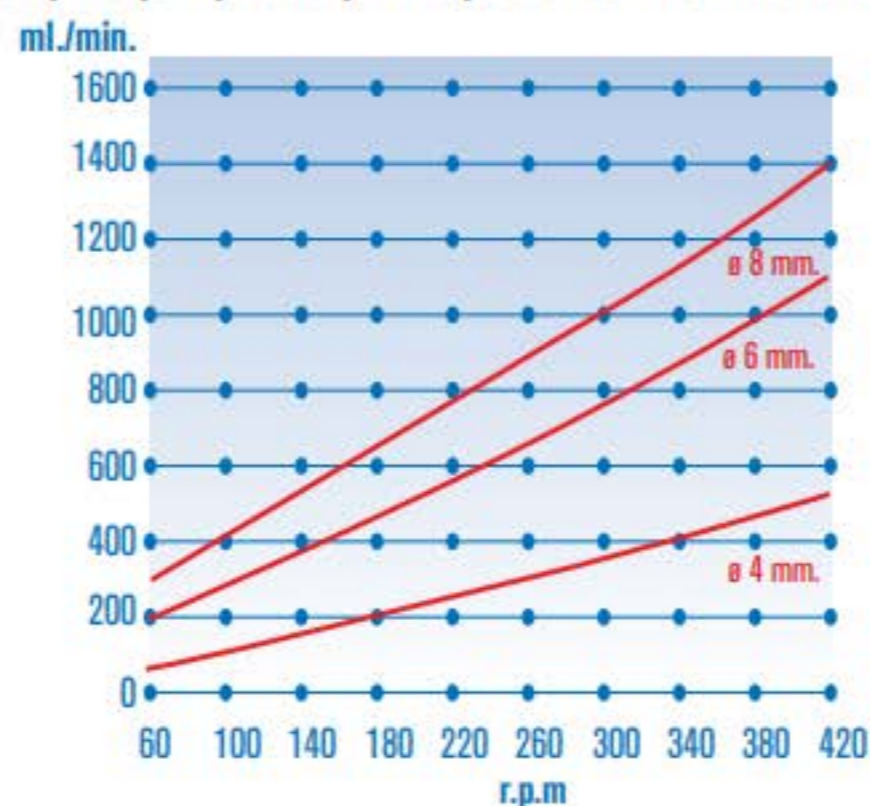
Main On/Off switch.

Foot switch connection Start - Stop, for operation from a distance, supplied as an accessory.

MODEL

Part No.	Height/Width/Depth (exterior) cm	Pump rate of H ₂ O ml/hour	Power W	Weight Kg
4129050	25 19 23	90,000	65	4

Graph of pump rate/r.p.m. dependent on the internal tube Ø.



Graph showing with liquids: Distilled water. These characteristics vary according to the density of the liquid.

ACCESSORIES FOR PERISTALTIC PUMPS "PERCOM N-M II" AND "PR-2003"

Standard silicon tubing. (see page: 50)

START STOP foot pedal controller. (PERCOM N-M II) Part No. **1001045**

START STOP foot pedal controller. (PR-2003) Part No. **1001044**



Interior Ø mm	Dose rate (ml/minute)	
	60 r.p.m.	420 r.p.m.
4	80	480
6	140	1100
8	180	1400