



## Peristaltic pump “Percom N-M”

ELECTRONIC SPEED CONTROL WITH DIGITAL DISPLAY,  
WITH MULTI HEAD ADAPTER FOR TUBES FROM 4 TO 12 mm Ø (ext.). MAXIMUM WALL THICKNESS 1,6 mm.  
ADJUSTABLE FLOW RATES FROM 1080 TO 73800 ml/hr.

### FEATURES

Small footprint bench top model  
Quiet with minimal vibrations.  
Speed control 20 to 200 r.p.m.

### CONTROL PANEL

Push button Stop/Start/switch.  
Digital speed display.  
Push button increase speed control.  
Push button decrease speed control.

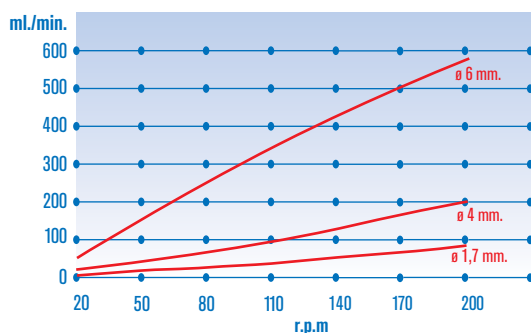
### BACK

External control connection using a foot switch for Start / Stop, supplied as an accessory.

### MODEL

Part No.	Height / Width / Depth (exterior) cm	Pump rate of H <sub>2</sub> O ml/hr	Power W	Weight Kg
<b>3001300</b>	<b>16 12 18</b>	<b>1080 to 73800</b>	<b>12</b>	<b>2.6</b>

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.



## 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.

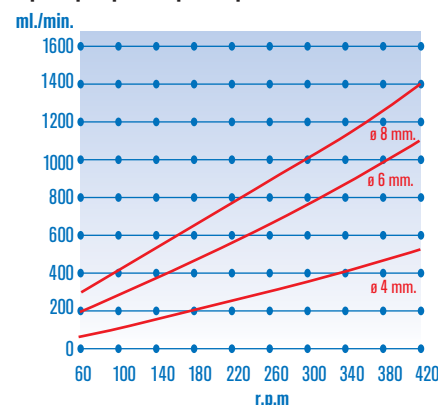
### BACK

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 <sub>2</sub> O ml/hour	Power W	Weight Kg
<b>4129050</b>	<b>25 19 23</b>	<b>90,000</b>	<b>65</b>	<b>4</b>

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.



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

### 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.

### ACCESSORIES FOR PERISTALTIC PUMPS “PERCOM N-M” AND “PR2003”

Standard silicon tubing. (see page: 51)

START STOP foot pedal controller. Part No. **1001044**