



Perimatic Premier and GP Pump Dispensers

The Perimatic range of peristaltic pump dispensers are designed for rapid but controlled filling of a variety of containers without splashing or frothing. Both units feature:

- Microprocessor calibration
- Memory to store calibration values, volumes and set-ups for various tubing sizes
- Dispense speed control handles most liquids
- XY module interface, see page 574
- Preprogrammed user selectable languages
- Manual dispensing by hand or footswitch
- Automatic dispensing with interval timer
- Sequential slow/fast/slow dispensing

Perimatic Premier

The Perimatic Premier is a heavy-duty, microprocessor-controlled precision dispensing pump, ideally suited for rapidly and reproducibly filling a variety of containers including, vials, bottles, test tubes and petri dishes. The Premier achieves its high performance due to its precision rotor and pinch valve design. The Perimatic Premier is particularly suited to media dispensing as its 'stand-by' mode ensures constant recirculation of the reservoir contents, thereby keeping the media in suspension when not actively dispensing.

Perimatic GP

The Perimatic GP represents a lower cost alternative to the Premier yet still offers many of its attractive features. Can also be used as a transfer pump in forward or reverse mode.

Specifications

Model	Premier	GP
Dispensing range, ml	0.5 to 9999.9	0.5 to 9999.9
Accuracy	±1.0% for volumes over 20ml (both models)	
Repeatability	<1%	
Max./Min. tube bore, mm	8/3	8/3
Tube wall thickness, mm	2	2
Pumping rate ¹ , ml/sec	2.1 to 33.3	2.1 to 22.0
Power	220–240V/110V–120V	220–240V/110V–120V
(Dual selectable voltage)	50/60Hz, 150W	50/60Hz, 90W
Dimensions (lxwxh), mm	310x360x320	290x250x150
Weight, kg	16	7
Cat. No.	256-005	256-026
Price	POA	POA

Supplied with three sets of tubing assemblies and footswitch.

1. Dependant upon tube bore and selected speed. Data is based on dispensing water at 21°C.

Premier Silicone Tubing Assemblies GP Silicone Tubing Assemblies

Cat. No.	IDxOD, mm	Price	Cat. No.	IDxOD, mm	Price
256-031	3x7	POA	256-027	3x7	POA
256-032	5x9	POA	256-028	5x9	POA
256-033	8x12	POA	256-029	8x12	POA

Spare Silicone Tubing – Both Models

Cat. No.	IDxOD, mm	Pack ²	Price	Cat. No.	IDxOD, mm	Pack ²	Price
686-203	3x7	1m	POA	686-216	8x12	1m	POA
686-210	5x9	1m	POA				

2. Available in lengths of up to 20m. For more details please contact our Technical Office on 01342 826836.

Accessories – Both Models

Cat. No.	Description	Diameter, mm	Price
256-113	Stainless steel delivery nozzle	3	POA
256-114	Stainless steel delivery nozzle	5	POA
256-115	Stainless steel delivery nozzle	8	POA
256-050	Spare footswitch for Perimatic Premier and GP dispensers		POA

256-005



256-026

