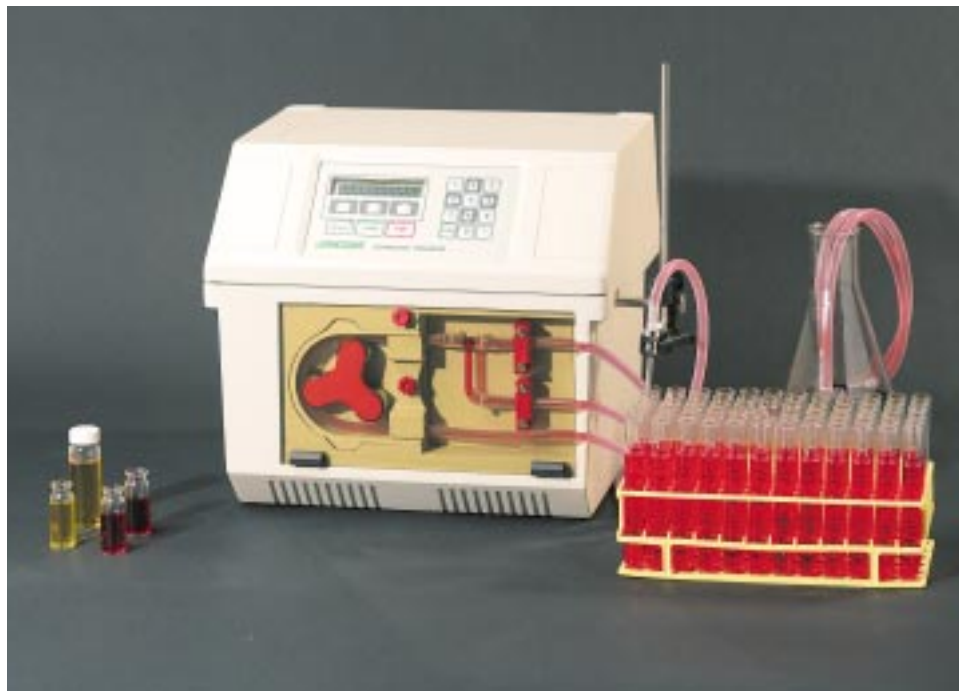


Perimatic Premier Peristaltic Pump Dispenser



- Dispenses 0.5 ml to 10 L accurately
- Microprocessor calibration
- Memory to store calibration values, volumes and set-ups for various tubing sizes
- Dispense speed control handles most liquids
- Reverse priming option minimizes waste
- XY module interface, see following page
- Pre-programmed user selectable languages
- Manual dispensing by hand or footswitch
- Automatic dispensing with interval timer
- Sequential slow/fast/slow dispensing

Perimatic Premier Peristaltic Pump Dispenser

The Perimatic Premier Peristaltic Pump Dispenser is designed for rapid but controlled filling of a variety of containers without splashing or frothing.

The Perimatic Premier is a heavy duty, microprocessor controlled precision dispensing pump. The Premier achieves its high performance due to its precision rotor and pinch valve design. It 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. The Perimatic Premier is supplied with three sets of tubing assemblies (3 mm, 5 mm, and 8 mm), and a foot switch.

Specifications

Dispensing Range	0.5 ml to > 10 liters
Accuracy 5 ml / 10 ml / 30 ml	0.5% / $\pm 0.2\%$ / $\pm 0.07\%$
Repeatability 5 ml / 10 ml / 30 ml	0.12% / 0.1% / 0.06%
Max./Min. Tube Bore	8 mm/3 mm
Tube Wall Thickness	2 mm
Pumping Rate	2.1 ml/sec to 33.3 ml/sec
Power (Dual Selectable Voltage)	220 to 240 V/110 V; 50/60 Hz, 150 W
Dimensions, L x W x H	310 x 360 x 320 mm (12.2 x 14.2 x 12.6 in)
Weight	15 kg (33 lb)

Catalog No. Product

CGS 8090.76	Perimatic Premier
CGS 8091.76	Perimatic Premier Silicon Tubing Assembly, 3 x 7 mm (ID x OD)
CGS 8092.76	Perimatic Premier Silicon Tubing Assembly, 5 x 9 mm (ID x OD)
CGS 8093.76	Perimatic Premier Silicon Tubing Assembly, 8 x 12 mm (ID x OD)
CGS 8094.76	Perimatic Premier Viton Tubing Assembly, 3 x 7 mm (ID x OD)
CGS 8095.76	Perimatic Premier Viton Tubing Assembly, 5 x 9 mm (ID x OD)
CGS 8096.76	Perimatic Premier Viton Tubing Assembly, 8 x 12 mm (ID x OD)
CGS 8097.76	Stainless Steel Delivery Nozzle, 3 mm Diameter
CGS 8098.76	Stainless Steel Delivery Nozzle, 5 mm Diameter
CGS 8099.76	Stainless Steel Delivery Nozzle, 8 mm Diameter