

Easi-Grid™ and Pump Dispenser



Perimatic GP Pump Dispenser

The Perimatic GP represents a lower cost alternative to the Premier model yet still offers many of the Premier's attractive features. The Perimatic GP can also be used as a transfer pump in forward or reverse mode. The Perimatic GP is supplied with three sets of tubing assemblies (3 mm, 5 mm, and 8 mm), and a foot switch.

Specifications

Dispensing Range	1 ml to > 10 l
Accuracy (5 ml / 10 ml / 30 ml)	±0.6% / ±0.2% / ±0.2%
Repeatability (5 ml / 10 ml / 30 ml)	1.3% / 0.5% / 0.2%
Tube Bore Max./Min.	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, 40 W
Dimensions, L x W x H	290 x 250 x 150 mm (11.4 x 9.8 x 5.9 in)
Weight	7 kg (3.2 lb)

- 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
- Pre-programmed user selectable languages
- Manual dispensing by hand or footswitch
- Automatic dispensing with interval timer

Catalog No. Product

CGS 8076.76	Perimatic GP Pump Dispenser
CGS 8077.76	GP Silicone Tubing Assembly, 3 x 7 mm (ID x OD)
CGS 8078.76	GP Silicone Tubing Assembly, 5 x 9 mm (ID x OD)
CGS 8079.76	GP Silicone Tubing Assembly, 8 x 12 mm (ID x OD)
CGS 8080.76	Stainless Steel Delivery Nozzle, 3 mm Diameter
CGS 8081.76	Stainless Steel Delivery Nozzle, 5 mm Diameter
CGS 8082.76	Stainless Steel Delivery Nozzle, 8 mm Diameter



- Simple, gridding unit for molecular biology
- The essential tool for efficient master plate making

Easi-Grid™

The Easi-Grid™ comprises a lightweight and durable case containing nine of the most popular templates for molecular biology, genetics and microbiology applications, plus a blank sheet for your own customized grid pattern. This unique product has been designed to hold any make of 90 mm and 100 mm diameter petri dish firmly in its place above your chosen grid thus ensuring correct alignment of subsequent clones made from the master plate. Easi-Grid™ is supplied complete with grid booklet and locking band.

Catalog No. Product

CGS 8083.76	Easi-Grid™, Black
CGS 8084.76	Easi-Grid™, Blue
CGS 8085.76	Easi-Grid™, Red
CGS 8086.76	Easi-Grid™, Yellow
CGS 8087.76	Easi-Grid™ Stand (for up to 4 Easi-Grids)
CGS 8088.76	Spare Easi-Grid™ Grid Booklet
CGS 8089.76	Spare Easi-Grid™ Locking Band