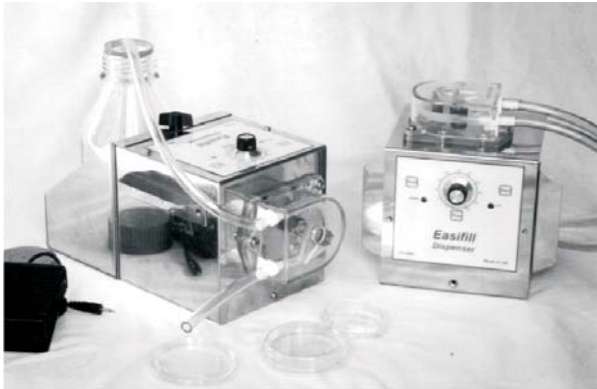
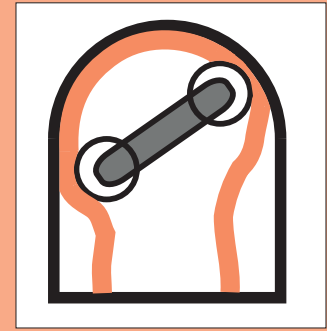


EasiFill

Automatic Dispensing and Sampling Pump



**Hand held or bench mounted
- easy to move around the
work area to facilitate rapid
dispensing in any location**

Typical Applications:

MicroBiology - filling petri dishes, contact plates etc. with hot agar media, sterile filling of vials.

Medical - aseptic dispensing for laboratory fluids.

PCB manufacture - dispensing solder flux, and process solutions.

Printing applications - Inks and coatings
Chemical - all types can be dispensed, aqueous, organic, volatile.

Food Processing - easy dispensing of fluids and slurries.

Other products:

- * MicroBio MB1 & MB2 - low cost viable air sampling uses inexpensive contact plates, MB3 High Volume Cyclone Sampler
- * Bio-Count - PC linked Colony Counter
- * Micro-T-Log - miniature Temperature datalogger
- * Personal Sampling Pumps - dust monitoring

The EasiFill is a low cost peristaltic pump dispenser. Liquids and viscous fluids are contained within the pump tube, which prevents contamination, and allows clean easy dispensing of almost any fluid including sterile agar and cell culture media.

A built in timer allows precise automatic dispensing of fixed volumes, with a manual mode for continuous operation. Powered by a simple 12v DC power supply. A removable bottle holder is supplied which fits onto the rear of the EasiFill Unit. The compact design allows the pump to be hand held for placing over the work area, even inside laminar flow cabinets.

SPECIFICATIONS

Peristaltic Pump with 12v DC motor, 110 rpm, mounted in stainless steel box.

Stainless steel holder for fluid bottle

Tube Diam	Flow rates
1.6mm	30 ml/min
3.2mm	80 ml/ min
4.8mm	240 ml/min

Tubing available - 1.6, 3.2, 4.8 mm bore, 1.6mm wall, Silicone (autoclavable) or Autoprene.

Membrane switches on top:- Start (timed dispensing, Manual Stop, Plug in Foot switch for remote operation.

Built in Timer - user set from 2- 60 seconds allows automatic dispensing range of 1ml to 240 ml , or manual operation for continuous dispensing

Dimensions: Easifill Pump/control box - 155x120x120mm., Wht. 1.5kg. Bottle container, 120x120x90mm.

Power supply: External 12DC 1.2amp, switch mode input 110-240v AC

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