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Media Preparation XY500 Dispenser



Dispense liquids automatically and with accuracy

Manage high volume throughput

Automates the filling of tubes (200mm max. height), bottles, impedance cells, etc.

The stand-by mode keeps the culture media recirculated, thus keeping the media in suspension.

Automatic re-positioning of the dispensing tip by stepper-motor ensures a greater accuracy and repeatability of filling.

Easy to programme using the menu-driven membrane keypad.

The XY500 automates the manual process of filling vessels with a predetermined quantity of liquid such as broth, sterile water, diluent and culture media. It comes complete with an adjustable 252 tube rack and a dispensing nozzle.

Two racks of 252 tubes each can be filled in the same cycle. Dynamic loading is a concept that has been developed to make it possible to load 252 tubes directly from their original packaging.

The Xy500 can be programmed with your specific settings in less than a minute.



Standard Features

XY500 Dispenser

Includes one adjustable 252 tube rack, one drip tray and one nozzle 2mm (M10234)

Options

M10235 252 tube adjustable rack

Accessories

M30027 Tubing set with nozzle (1.7 – 5mm dia.)

M30028 Tubing set with nozzle (3.1 – 6.3mm dia.)

M30029 Tubing set with nozzle (6.4 – 7mm dia.)

M30030 Tubing set with nozzle (4.8 – 8.1mm dia.)

M10233 4mm Nozzle

M10234 2mm Nozzle

M30037 Tie Wraps (pack of 10)



Specification

XY500 Dispenser

Order Code: M00015

Tray dimensions: 710 x 400 x 20mm (w x d x h)

Overall dimensions: 715 x 650 x 450mm (w x d x h)

Weight: 18kg

Power: 115/230V – 50/60Hz

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