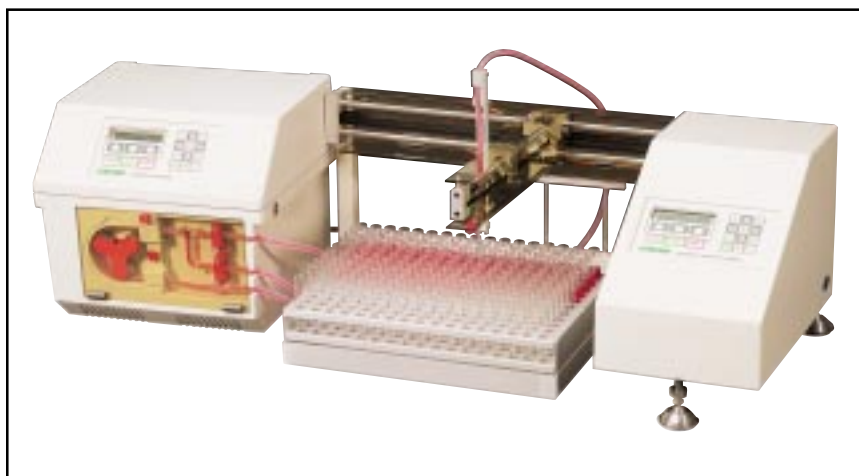


Perimatic Robotic XY Module and Aluminum Trays



Perimatic Robotic XY Module

- Microprocessor controlled
- Menu driven LCD for fast program changes
- Pre-programmed user selectable languages - English, French, German, Italian, and Spanish
- Manufactured to BS EN ISO 9002
- Wide range of tube/bottle racks available; see accessories
- Adjustable legs allow XY filling of test tubes up to 200 mm high
- Stainless steel precision dispense nozzle

The Perimatic Robotic XY Module has been designed to automate the filling of a wide range of containers in conjunction with the Perimatic range of liquid dispensers.

These containers can be filled in straight rows or honeycomb pattern. The system can be programmed to memorize up to 99 fill patterns.

Specifications

Speed	120 mm/sec (max) excluding acceleration and deceleration times
Fill Area	420 x 245 mm (from fill nozzle centers)
Resolution	Typically 0.1 mm
Drip Delay	0 to 0.9 sec in 0.1 sec increments
Fill Points	99 (X) and 99 (Y)
Memory	Non-volatile; stores up to 99 fill patterns
Input Ports	RS232 interface (Baud rate selectable), connector to Perimatic dispenser
Float Switch	Inhibits dispensing if reservoir is dry
Power	220 to 240 V and 110 to 120 V (selectable), 50/60 Hz; 40 W
Dimensions, L x W x H	735 x 385 x 280 mm (28.9 x 15.2 x 11 in) without dispensing unit

Catalog No.	Product
CGS 8100.39	Perimatic Robotic XY Module with Perimatic Premier Pump
CGS 8101.39	Perimatic Robotic XY Module with Perimatic GP Pump
CGS 8102.39	Perimatic Robotic XY Module Only

Aluminium Trays

- For vials, bottles and tubes

All sectioned container trays and racks for the XY Module are, L x D, 400 x 250 mm (157.5 x 98.4 in) and are made of heavy gauge, anodized aluminum. All corners are welded to contain any spillages.

Catalog No.	To Fit Diameter	Capacity
CGS 8103.39	12 mm	570
CGS 8104.39	13 mm	522
CGS 8105.39	14 mm	416
CGS 8106.39	16 mm	322
CGS 8107.39	18 mm	273
CGS 8108.39	20 mm	228
CGS 8109.39	24 mm	160
CGS 8110.39	30 mm	104
CGS 8111.39	32 mm	77
CGS 8112.39	36 mm	60
CGS 8113.39	40 mm	54
CGS 8114.39	49 mm	40
CGS 8115.39	60 mm	24

Aluminium Trays for Test Tubes

- Double platform tube rack

Catalog No.	To Fit Diameter	Capacity
CGS 8116.39	10 mm Tubes up to 8 in high	345 Tubes
CGS 8117.39	16 mm Tubes up to 8 in high	187 Tubes
CGS 8118.39	16.5 mm Tubes up to 8 in high	187 Tubes