

Perimatic, robotic XY module

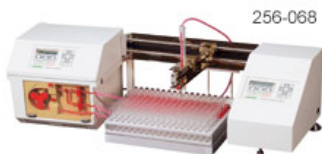
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Perimatic, Robotic XY Module

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 in 'honeycomb' pattern. The system can be programmed to memorise up to 50 fill patterns.

- Microprocessor-controlled
- Menu-driven LCD for fast programme changes
- Preprogrammed user-selectable languages in English, French, German, Italian and Spanish
- Manufactured to BSEN ISO 9002.
- A wide range of tube/bottle racks available; see accessories
- Adjustable legs allow XY filling of test tubes up to 200mm high
- Stainless steel precision dispense nozzles

Specification

Speed, mm/sec	120 (max) excluding acceleration and deceleration times
Fill area, mm	420x245 (from fill nozzle centres)
Resolution, mm	Typically 0.1
Drip delay, second	0–0.9 seconds in 0.1 second increments
Fill points	99(X) and 99(Y)
Memory	Non-volatile. Stores up to 50 fill patterns
Input ports	RS232 interface (Baud rate selectable). Connector to Perimatic dispenser
Float switch	Inhibits dispensing if reservoir is dry
Electrics	220–240V and 110–120V (selectable) 50/60Hz; 40W
Dimensions (lxwxh), mm	735x385x280 without dispensing unit
Weight, kg	14

Cat. No.	Description
256-068	Perimatic Premier with XY Module
256-069	Perimatic GP with XY Module
256-065	Perimatic XY Module

The Perimatic XY is supplied complete with 3, 5 and 8mm stainless steel dispense nozzles.

Aluminium Sectioned Trays for Vials, Bottles and Tubes

All sectioned container trays and racks for the XY Module are 400x250mm (lxd) and are made of heavy gauge, anodised aluminium. All corners are welded to contain any spillages.

Cat. No.	To fit dia. mm	Capacity
256-070	12	570
256-071	13	522
256-072	14	416
256-073	16	322
256-074	18	273
256-075	20	228
256-076	24	160
256-077	30	104
256-078	32	77
256-079	36	60
256-080	40	54
256-081	49	40
256-082	60	24

Aluminium Sectioned Trays for Test Tubes

Cat. No.	Double platform tube rack	Capacity
256-095	For 10mm tubes up to 200mm high	345 tubes
256-096	For 16mm tubes up to 200mm high	187 tubes
256-097	For 16.5mm tubes up to 200mm high	187 tubes

Ask for details of stainless steel trays. Customised trays available.