



# EQUITRON<sup>®</sup>

## Mini Petri Dish Filler

- Automatic dosing of the culture medium up to 450 plates / hour, complete with tunnel dosing of the ground.
- The UV lamp and device for opening and closing of the plates.
- Delivery system by peristaltic pump numerically controlled.
- Delivery speed continuously adjustable.
- Possibility to add blood in line.
- Microprocessor based control system.



#PD450

FEATURES	MINI PETRI
Type	Automatic, each plate is removed from the magazine, open, filled, closed and evacuated at full automation
Maximum Productivity	450 plates / h approximately 18 ml volume delivered
Structure	Stainless steel AISI 304
Diameter Petri Plates	50 - 150 mm, depending on the tunnel chosen
Height Petri Plates	15 - 21 mm
Sterile Conditions	Cover with UV lamp above the tunnel filling
Charger Plates Empty	Mono stack, which can accommodate up to 20 plates empty
Accessories	<ul style="list-style-type: none"><li>• Peristaltic pump added for an additional line of blood / additive</li><li>• Tunnel filling interchangeably to plates of different format to be chosen between 50 and 150 mm</li><li>• Crew dispensing / filling (spare)</li><li>• Table for the collection of plates filled</li><li>• Output stacker for the solid plates (up to 10 plates per row)</li><li>• Foot switch for the peristaltic pump</li></ul>

All electrical appliances work on 230 VAC, 50Hz, single phase.  
Due to continuous improvement in design, the product supplied may have modified features.



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