



***AUTOMATED MEDIA DISPENSING SYSTEM
LAMD-A1 SERIES***

AUTOMATED MEDIA DISPENSING SYSTEM LAMD-A1 SERIES

LAMD-A10

Automated Media Dispensing System LAMD-A10 is with three parts main control system, rotor system and carousel. It has 94 pcs maximum loading petri dishes and offers 1 to 99 ml filling range. Features with fast calibrate dispensing volume to set parameter as need for suitable dispensing program, and different dispensing programs can be stored. Designed with 5.7 inch touch screen and intelligent operation system for easy handling.

LAMD-A11

Automated Media Dispensing System LAMD-A11 is with three parts main control system, rotor system and carousel. It has 241 pcs maximum loading petri dishes and offers 1 to 99 ml filling range. Features with fast calibrate dispensing volume to set parameter as need for suitable dispensing program, and different dispensing programs can be stored. Designed with 5.7 inch touch screen and intelligent operation system for easy handling.

FEATURES

- Designed with three parts main control system, rotor system and carousel
- 5.7 inch touch screen and intelligent operation system for easy handling
- Two types of carousel for choice
- Dispensing area is protected by UV rays, reduce the risk of containment
- Special feed support for empty dishes
- Manual dispense function can set dispense volume, dispense times and dispense time interval
- Adopts curved spring plate in the carousel which is easy for unloading dishes
- Equipped with fault alarm and self-check function, fast to find fault and repair
- Fast calibrate dispensing volume to set parameter as need for suitable dispensing program, and to store different dispensing programs.



APPLICATIONS

Automated Media Dispensing System is used in laboratories involved in culture media preparation, sterile dispensing is essential for successful downstream and to meet quality. Furthermore, as a growing need for cost saving and performance improvements.

SPECIFICATION

Model	LAMD-A10	LAMD-A11
Height With carrousel	65 cm	99 cm
Height of Carrousel	23 cm	56 cm
Max. loading petri dishes	94 pcs	241 pcs
Filling range	1 to 99 ml	
Filling range of manual dispense	1 to 999 ml	
Flow rate setting	600 ml/min, 1000 ml/min	
Petri dish type	90 mm (standard), 100 mm, 60 mm /accept custom-made	
Dispense speed	500 dishes/hour (volume: 20 ml)	
Dispense precision	1%	
Dimension	60 × 61 × 38 cm	
Power consumption	260 W	
Power supply	220 V/110V±10%, 50/60 Hz	
Basic device weight	44 Kg	
Carrousel weight	6.5 Kg	9 Kg



STANDARD ACCESSORIES

Accessories no.	Name	Qty.
1	Main Control device with peristaltic pump	1 set
2	Carrousel for diameter 90mm petri dishes, capacity of 241/94	1 pc
3	Six holes of Rotor for diameter90mm petri dishes	1 set
4	Two holes stacker	1 pc
5	Silicone tubing set for diameter90mm petri dishes	2 sets
6	Filling nozzle for diameter90mm petri dishes	1 pc
7	Safety cover	1pc
8	UV light	1pc
9	Tool	1 set

