

Roller apparatus



Roller apparatus, production, all-position drive, R₂P™



Enables the development and growth of cell cultures from research to production quantities without change of equipment and revalidation.

- Wide speed range 0.25rpm to 8.75rpm (based on 110mm diameter bottle)
- Displays accurate rpm by entering vessel diameter
- Built-in rotation alarm (visual, audible, with external jack)
- Programmable rotation direction, fixed or reversing
- Optional temperature monitoring, one to four sensors per unit
- Optional battery backup, complete functionality for up to 18hr
- Software available for monitoring, controlling and recording up to 2,047 units

Provides flexible controls, the ability to easily add options at any time, and the ability to start with as little as one deck (five position) and add decks up to a total of eleven (55 positions). Accepts glass or plastic bottles 108mm to 121mm in diameter and up to 500mm long. The optional temperature alarm monitors the air temperature around the roller. When the temperature varies from a selected range, it alarms. It can be tied into an existing equipment monitoring system through the external jacket. The battery backup system monitors the a.c. power and automatically switches between battery power and a.c. power as needed. Recharge time is 12hr for completely discharged batteries.

Note: the audible alarm and display backlight will not function during battery power mode.

Each additional deck is 152mm high.

Technical Specification

Mass, kg	24 (base unit with 1 deck), 7.5 (per additional deck)
Dimensions [w x d x h], mm	787 x 622 x 343 (base unit with 1 deck)
Electrical supply	230V, 50/60Hz

Drive unit

Catalogue No	Legacy No	Alt. No	Description
11551255	-	W348880-D	1 deck
11561255	-	W348881-D	3 decks
11571255	-	W348882-D	11 decks

Accessories

Catalogue No	Legacy No	Alt. No	Description
12472042	-	W348889	R ₂ P™ deck, 5 position, for field installation

Factory Fitted Options - see side panel for ordering procedure

Catalogue No	Legacy No	Description
10345182	-	R ₂ P™ deck, 5 position, factory installed, for 1, 3 and 11 deck units
10789038	-	Temperature monitor with 2 sensor, factory installed, for 1, 3 and 11 deck units
10287407	-	Battery backup, field installed, for 1 and 3 deck units only

Factory Fitted Options Ordering Procedure

- 1) Specify catalogue number of option(s) required to be factory fitted
- 2) Place your order in the usual manner

The prices given include fitting. Should you have any queries please contact Customer Service.

ATTENTION
FACTORY FITTED OPTIONS MUST BE SPECIFIED AT THE TIME OF ORDERING THE MAIN UNIT

For glass media and reagent bottles, please see pages 163 to 174



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