

NeoRoll DR 24 Digital Disc Rotator

#Cat: NB-12-4013

A digital disk rotator by should ideally offer high-performance and long durability to ease the work of the user. But, common models in the market are designed to reduce the manufacturing costs leading to rampant use of low-quality materials and components like motors which results in a lackluster performance when it comes to proper mixing.

Neo Biotech's top-of-the-line digital disk rotator NeoRoll DR24 is the result of extensive research in user experience and feedback to design a device which offers exceptional performance and durability. Comprising of maintenance-free BLDC motor, the device offers powerful performance without any hassle of maintenance. Additionally, convenience features like power intermittent mode, user-programmable setup and pulse mode offer thorough mixing without much effort.



Product Features



BLDC Motor for Quiet Efficient Performance and A Maintenance-free Long Life.



Microprocessor Controlled Disc Rotator for Intelligent Performance with Last Run Memory Feature.



Variable Speed Ranging From 10-80 RPM With Increments And Accuracy Of +/- 1 RPM.



Variable Timer Setting From 1 To 99 Minutes with An Infinite Mode

Pulse Mode for Alternate Clockwise and Anti-clockwise Motion With 2 Second Stops For Better And Thorough Mixing.



Digital Display for Convenient and Easy Reading Of All Relevant Parameters.



Variable Angle Setting, The Angle of The Rotator Can Be Adjusted From 0° To 90°.



User-programmable Mode Which Enables the User Can Set Up To 9 User-defined Programs For Unprecedented Convenience.





Auto Power on Feature
Starts The Device Automatically
After a Power Failure and Runs
for The Remaining Left Time.



Tool free removal /
installation of
disc plates for easy
replacement and cleaning

Safe Low
Voltage Device



Multiple attachments



12 tubes x 50 ml



24 tubes x 15 ml



44 tubes x 2 ml



Specifications

Specifications	NeoRoll DR24
Capacity (supplied with any one chosen disc plate)	12 tubes x 50 ml, 24 tubes x 15 ml, 44 tubes x 2 ml
Programmable Mode	Yes. User can set and save upto 9 user defined programs
Variable Speed	10-80 RPM
Run Time	1-99 mins & infinite
Motor Type	BLDC motor
Pulse Mode	Yes. Alternating clockwise and anticlockwise motion with 2 sec stops for better and thorough mixing.
Angle of Disc Plate	Adjustable from 0 – 90°
Max. Load (Capacity)	Upto 2 kg
Digital Display	Yes
Input Voltage	24V
Dimension	383 x 325 x 325
Protection class	IP 21

Ordering Information

NeoRoll DR24		
Product Name	Cat #	Details
NeoRoll DR 24	NB-12-4013-A	Digital Disc Rotator - 50 ml disc plate
NeoRoll DR 24	NB-12-4013-B	Digital Disc Rotator - 15 ml disc plate
NeoRoll DR 24	NB-12-4013-C	Digital Disc Rotator - 2 ml disc plate

Accessories		
Product Name	Cat #	Details
Disc Plate	NB-12-4013-3	50 ml disc plate with tube holder
Disc Plate	NB-12-4013-1	15 ml disc plate with tube holder
Disc Plate	NB-12-4013-2	2 ml /5 ml disc plate with tube holder
Tube Holder	NB-12-4013-5	15 ml tube holder
Tube Holder	NB-12-4013-4	2 ml /5 ml tube holder