

# NEUATION



DESIGNED  
TO DELIVER

**iRoll PR35**  
(Digital Plate Rotator)

## iRoll PR35 (Digital Plate Rotator)

Digital Plate Rotator are an essential part of any laboratory setup. The usability of these devices is dependent on their performance and reliability which is unfortunately lacking in many mass-market plate rotators. Most of these devices come with poor internal components, especially the motor which leads to issues in performance as the motor is not able to provide the required level of mixing.

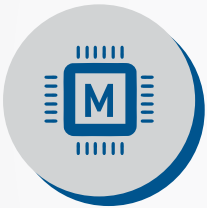
Neuation, with a dedicated R&D department invests in considerable research into user feedback and customers' requirements to design and develop a device which meets the expectations of users. With quality internal components including a powerful, maintenance-free brushless DC motor and class-leading features like power intermittent mode, user-programming feature, pulse mode etc. Neuation's iRoll PR35 delivers exceptional performance and complete reliability.



## Product Features



Brushless DC Motor For Quiet And Maintenance-free Long Life.



Microprocessor Controlled Plate Rotator For Intelligent Performance With Last Run Memory Feature.



Variable Speed Setting 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 Allows For Efficient Mixing With Alternating Clockwise & Anti-clockwise Motion With 2 Second Stops For Thorough Mixing.



Dedicated Digital Display For Displaying Various Parameters.



User-programmable Feature Allows The User To Set Up To 9 User-defined Programs.



Auto Power On In Case Of Power Failure Where Equipment Starts Automatically And Runs For The Remaining Left Time.



## Product Features



Tool Free Removal /  
Installation Of Rollers  
For Easy Replacement  
And Cleaning



Safe Low  
Voltage Device

Multiple Plate Options  
For Endless Flexibility.  
Supplied With One  
Chosen Disc Plate



16 tubes x 50 ml



35 tubes x 15 ml



55 tubes x 2 ml



# Specifications

Specifications	iRoll PR35
Capacity (supplied with any one chosen disc plate)	16 tubes x 50 ml, 35 tubes x 15 ml, 55 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.
Weight (Capacity)	1.5 kg
Digital Display	Yes
Input Voltage	24V
Dimension (W x D x H)	540 x 274 x 186 mm
Protection class	IP 21

# Ordering Information

iRoll PR35		
Product Name	Cat #	Details
iRoll PR35	PR01-1100 EU/UK/AU/US	50ml plate rotator
iRoll PR35	PR01-1200 EU/UK/AU/US	15ml plate rotator
iRoll PR35	PR01-1300 EU/UK/AU/US	2ml plate rotator

Accessories		
Part Name	Cat #	Details
Plate	PR01-P1	50 ml Plate attachment with clamps
Plate	PR01-P2	15 ml Plate attachment with clamps
Plate	PR01-P3	2 ml Plate attachment with clamps
Clamp	PR01-C50	50ml clamp
Clamp	PR01-C15	15ml clamp
Clamp	PR01-C5	2ml clamp
Front Nut	PR01-N1	-
Power Adaptor	PR01-A1	-

# NEUATION

www.neuation.com

AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

\*We also execute OEM projects. Specifications can be changed without notice for quality improvement.