



Digital Tube Roller

with microprocessor controller

Neuation introduces the next generation digital tube roller for the efficient mixing of blood samples, viscous substances and liquid-solid suspension. This next generation Digital tube roller is microprocessor controlled with user programmable feature.

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Key Features

- Maintenance free Brushless DC motor
- Microprocessor controller with digital display
- Detachable & autoclavable rollers
- Programmable feature
- Pulse mode

Next Generation Digital Tube Roller

Unique user programmable feature - Save & run upto 9 user defined programs. Digital display for accurate and easy setting of parameters. For a maintenance free long life it is equipped with Brushless DC motor. For better contamination safety iRoll RnR6/10 comes with detachable and autoclavable rollers. Pulse mode feature for the better mixing of samples.

Brushless DC Motor - Long life

Neuation tube rollers comes with Brushless DC motor. It ensures a maintenance free long life and quiet operation.

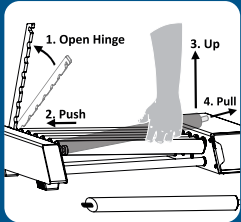


Digital Display & Soft Touch Keys - Easy Interface

Independent digital display of speed & time. Soft touch keys for easy adjustment of parameters.

User Programmable - Time saving

This next generation digital tube roller is having the unique feature - User programmable. User can save 9 different programs with required speed & time as per requirement.

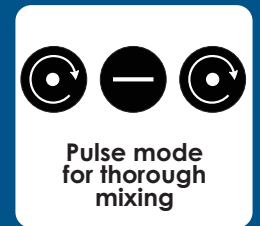


Detachable Rollers - Tool free operation

The instrument is designed in such a way that the rollers can be detached and adjusted. This helps user to clean easily in case of sample spillage. Also by adjusting the rollers space it can hold tubes & bottles of different diameter.

Pulse mode - Thorough Mixing

Pulse mode feature ensures thorough mixing by "momentary pause" while operation.



Additional Features

Both digital tube rollers are designed to hold more samples to save the users time. Its having an adjustable speed range of 10 to 80 RPM and timer range of 1 min to 99 min also with continuous mode. Stackable design and comparatively smaller footprint saves bench space. Robust construction for stable operation and can be used in incubators upto 40° C and humidity upto 80%. Closed loop operation for exact speed control under varied load conditions. Low voltage instrument of 24VDC, is safer for the user.



i Roll RnR6

6 Tube Roller



i Roll RnR10

10 Tube Roller



Technical Specification

	i Roll RnR6	i Roll RnR10
Motor Type	BLDC motor	BLDC motor
Motion	Rocking & Rolling	Rocking & Rolling
Max. Loading Capacity	2 Kg	2 Kg
Number Of Tubes	upto 15 x 7ml Blood Tubes	upto 27 x 7ml Blood Tubes
Speed Range	10 to 80 RPM	10 to 80 RPM
Timer Range	1 to 99 mins	1 to 99 mins
Operation Type	Continuous & Timed Operation	Continuous & Timed Operation
Removable Rollers	Yes	Yes
Programmable	Yes	Yes
Pulse Mode	Yes	Yes
Tilt Angle	+/-3°	+/-3°
Protection Class	IP 21	IP 21
Weight	6 kg	7.5 kg
Permissible Ambient Temp.	5°C to 40°C	5°C to 40°C
Dimensions (WxDxH) in mm	502 x 92.5 x 301	502 x 92.5 x 448

Ordering Information

Product Code	Description
i Roll RnR6 - 552680	6 Tube Roller
i Roll RnR10 - 552681	10 Tube Roller
Accessories	
TR01-R1	Roller for rocking
TR01-A1	Power Adapter

Contact

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