

OXFORD
LAB PRODUCTS

BenchMate®

Tube Rollers and Rotators

Designed by Scientists,
Feared by Competitors



BenchMate® Digital & Analog Tube Rollers

Features and Benefits

High Capacity

Mix up to twenty-seven 7 mL tubes with the 10 Roller model (TR10)

Quick and Easy to Clean

Removable rollers for effortless cleaning

Versatile

Adjustable roller spacing to hold different diameter tubes

Programmable

Save programs easily with the digital models

Adjusts to Varying Weight of Samples

Microprocessor controlled variable speed incorporated into every digital model



Detachable Rollers for Easy Disinfection

Specification	Digital Tube Rollers		Analog Tube Roller
Catalog Number	TR6	TR10	TR4
Number of Tube Rollers	6 Rollers	10 Rollers	4 Rollers
Maximum Capacity	15 x 7 mL Tubes	27 x 7 mL Tubes	9 x 5 mL Tubes
Removable Rollers	Yes, Tool Free Removal	Yes, Tool Free Removal	Yes, Tool Free Removal
Speed	Variable, 10 to 80 rpm	Variable, 10 to 80 rpm	Fixed, 30 rpm
Programmable	Yes	Yes	No
Speed Accuracy	±5 rpm	±5 rpm	±2 rpm
Speed Steps	1 rpm	1 rpm	—
Motor Type	Brushless DC Motor	Brushless DC Motor	AC Synchronous
Tilt Angle	±3°	±3°	±3°
Operation Type	Continuous & Timed Modes	Continuous & Timed Modes	Continuous Mode
Timer Range	0 to 99 Minutes & Infinite Mode	0 to 99 Minutes & Infinite Mode	Infinite Mode
Dimensions	496 x 107 x 292 mm	496 x 107 x 292 mm	475 x 210 x 80 mm
Protection Class	IP 21	IP 21	IP 21

Oxford Lab Products
BenchMate® Digital Tube Rotator
 Features and Benefits

Versatile

Adjustable speed, time and tilt angle, and 3 different disc plate options

High Capacity

Accommodates up to 22 blood collection tubes, ESR, or vacuum tubes

Removable Discs

Easy-to-remove discs for effortless cleaning

Pulse Mode Option

Pulse mode available for vigorous rotating requirements

Programmable

Save up to 9 different protocols using the digital display



Rotator Disk for 50 mL Tubes
 Max. Capacity: 12 Tubes
 (OTR-24D-50T; Included)



Rotator Disk for 2 mL Tubes
 Max. Capacity: 44 Tubes
 (OTR-24D-2T; Optional)



Rotator Disk for 15 mL Tubes
 Max. Capacity: 24 Tubes
 (OTR-24D-15T; Optional)



Variable Angle

Specification	Oxford Lab Products Digital Tube Rotator
Catalog Number	OTR-24D
Speed Range	10 rpm to 80 rpm
Variable Disc Angle	0° to 90°
Removable Disc Plates	Yes; 3 Options Available
Motor Type	Brushless DC (BLDC) Motor
Speed Accuracy	±1 rpm
Speed Steps	1 rpm Increment
Time Range	1 to 99 Minutes, or Continuous
Programmable	Yes
Maximum Loading Capacity	2 kg
Removable Disc Plates	Yes; 3 Options Available
Dimensions	382 x 330 x 320 mm

Oxford Lab Products

BenchMate® Analog Tube Rotator

Ordering Information Specifications

Saves Benchtop Space

Compact design accommodates up to 16 blood collection tubes, ESR, or Vacuum tubes

High Capacity

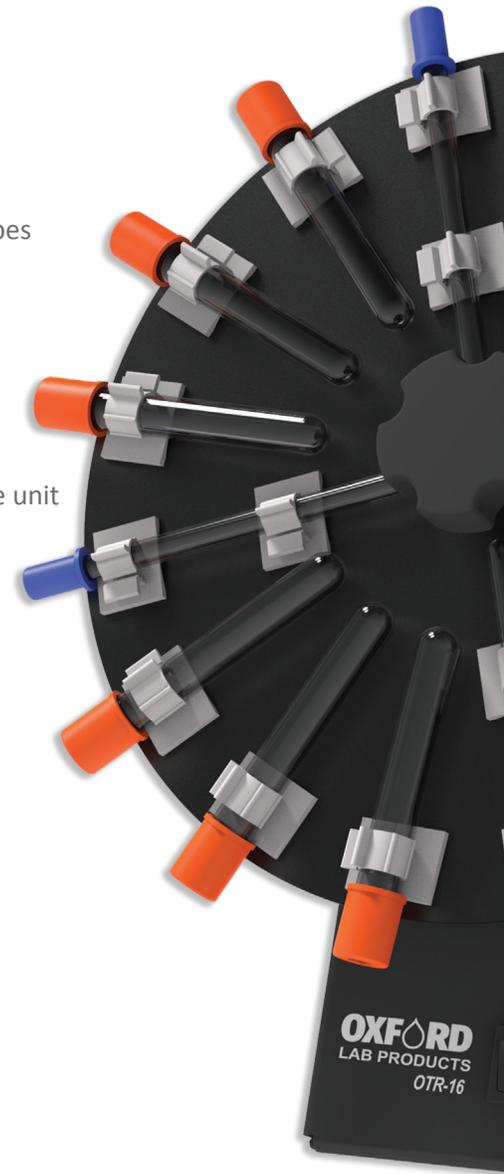
Fixed rotational speed of 30 rpm and fixed disc angle of 38°

Simple to Clean

The disc plate can be easily removed and replaced for quick and easy cleaning of the unit

Lifetime Warranty*

Durable equipment built to last



Specification	Oxford Lab Products Digital Tube Rotator
Catalog Number	OTR-16
Fixed Speed	30 rpm
Fixed Disc Angle	38°
Maximum Capacity	12 Blood Collection Tubes and 4 ESR Tubes
Removable Disc Plates	Yes
Motor Type	AC Synchronous Motor
Speed Accuracy	±2 rpm
Operation Type	Continuous Operation
Protection Class	IP 21
Dimensions	278 x 183 x 252 mm

Complementary Oxford LP Products



Clinical Centrifuge
(C6V)



Microcentrifuge
(C8)



BenchMate® L Pipettes



Digital Vortex Mixer
(VM-D)

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