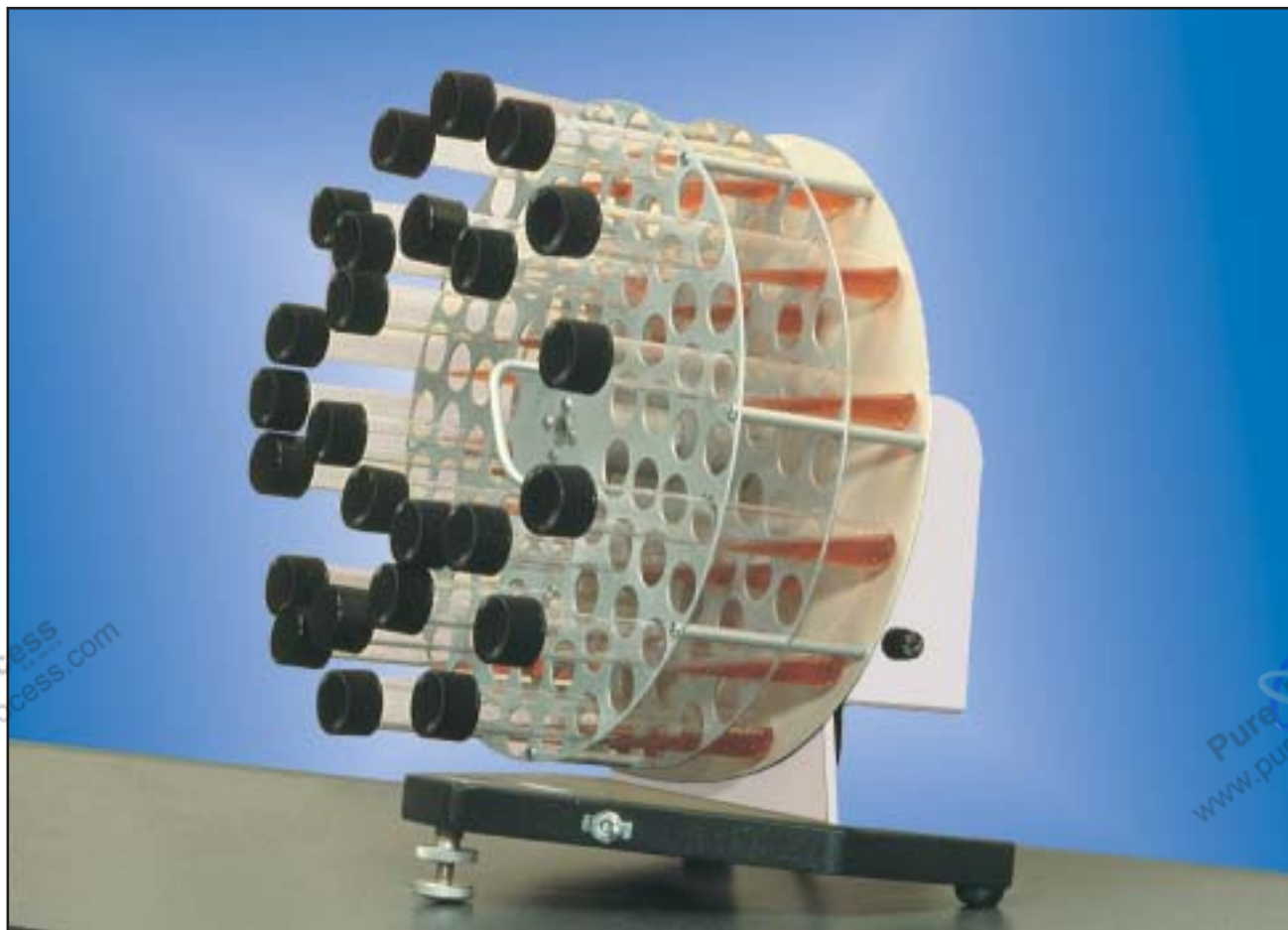


# TISSUE CULTURE ROLLER DRUM

Models TC-7 and TC-8



*Tissue Culture Roller Drum for test tubes and centrifuge tubes*

**N**ew Brunswick Scientific Roller Drums are precision instruments for growing mini preps, as well as tissue and bacterial cultures by the roller tube method. Removable accessory drums accommodate 16 mm, 18 mm, or 25 mm test tubes as well as 50 mL centrifuge tubes. The TC-7 and TC-8 Roller Drums are quiet in operation and ruggedly built to provide many years of continuous service, even under incubated temperatures. A powerful ball bearing drive imparts uniform rotary motion to all tubes, maintaining constant speed with heavy workloads. Two models are offered with

variable speed ranging from 6 to 56 rpm in the TC-7 and from 0.20 to 3.5 rpm in the TC-8.

#### **Four Interchangeable Drums**

Four, 14" (36 cm) diameter drums accommodate various sized test tubes and centrifuge tubes. The drums are interchangeable, easily removed, and can be used as carrying trays or storage racks.

#### **Features & Advantages**

Adjustment of an elevating screw at the front of the unit positions the drum at the desired tilt-angle. The base and motor housing have a durable finish. Because of precision

crafting and fabrication, friction and undue stress are minimized at the points of critical wear. The lightweight drums are fabricated of  $\frac{1}{16}$ " (1.6 mm) thick aluminum plate. Hardened by a special anodizing process, they resist corrosion and abrasion. A tough vinyl coating protects the rear plate against the wear of rolling tubes.

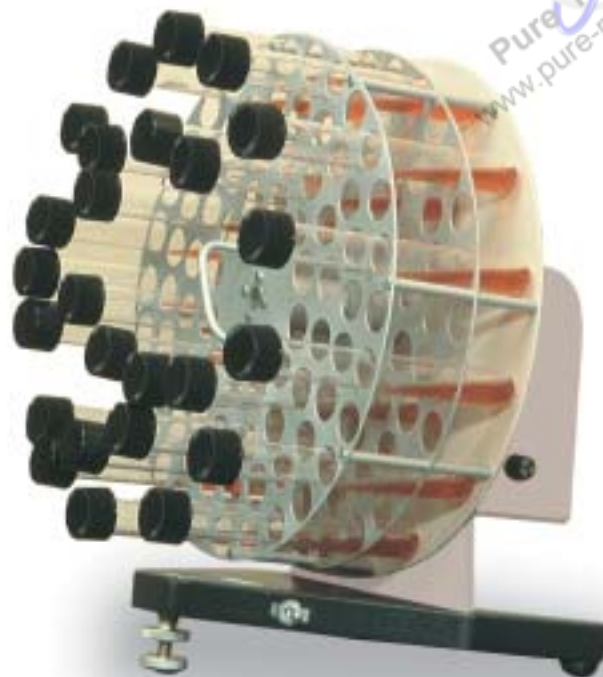
#### **Common Applications**

- Growth of Mini Preps
- Bacterial Culture
- Viral Culture
- Tissue Culture in test tubes & centrifuge tubes

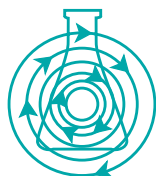


**NEW BRUNSWICK SCIENTIFIC**  
*Where Quality and Innovation Have Become Tradition*

Interchangeable Drums	
Catalog No.	Description
ATC-TT16	Holds 164 test tubes 16 mm diameter or smaller
M1053-0450	Holds 164 test tubes 18 mm diameter or smaller
ATC-TT25	Holds 80 test tubes 25 mm diameter or smaller
M1053-0360	Holds 46 x 50 mL centrifuge tubes or tubes 30 mm diameter
M1053-0306	Holds 311 test tubes, 13 mm diameter x 100 mm length



TC Roller Drum Specifications		
Model	Model TC7	Model TC8
Speed	6 - 56 rpm	0.20 - 3.5 rpm
Overall Dimensions	18" (max) High x 15" Wide x 13.5" Deep, (46 x 37 x 34 cm)	
Drum Diameter	14" (35.6 mm)	
Motor	Heavy Duty With Gear Reducer	
Electrical Service	120 Volt 50/60 Hz    220/230 Volt 50/60 Hz	
Shipping Weight	16 lbs (7.3 Kg) Net;    26 lbs (12 Kg) Gross	
Ambient Operating Conditions	Temperature up to 60°C. Humidity ≤ 90% non-condensing	



New Brunswick Scientific Co., Inc.