

LABNET INTERNATIONAL, INC.

MINI LABROLLER™ ROTATOR

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- ❑ COMPACT DESIGN
- ❑ QUIET OPERATION
- ❑ VARIETY OF MOTIONS
- ❑ COLD ROOM AND INCUBATOR COMPATIBLE
- ❑ THREE INTERCHANGEABLE ROTISSERIES
- ❑ HOLDS VARIOUS SIZE TUBES AND PLATES:
 - 36 X 1.5/2.0ML
 - 10 X 15ML (15-17MM DIAMETER)
 - 12 X 5/7ML (12-13MM DIAMETER)
 - 6 X 50ML
 - 2 X 96 WELL PLATES



Economical solution for tube mixing

Simple, yet versatile, the *Mini LabRoller Rotator* is designed for mixing samples both horizontally and vertically. The unit accepts a broad assortment of tube sizes as well as micro plates. Safe for cold room or incubator use, this mixer is ideal for a wide range of applications in areas such as biochemistry, molecular biology, clinical testing and histochemistry.

❑ Compact and sleek design

A small footprint and efficient housing design conserve valuable bench space and make the *Mini LabRoller Rotator* suitable for any size laboratory. The unit has an ambient operating range of 4° to 40°C and will easily fit into most incubators. Lightweight and portable, it is easily moved from the bench to a biological or chemical hood. Simple construction allows for easy cleaning and decontamination.

❑ Wide range of motion

The *Mini LabRoller's* novel design allows for various levels of agitation simply by changing the configuration of the rotisserie or adjusting the position of the unit. When the rotisserie is mounted in the vertical position (Fig. 1) a gentle rolling motion is produced. For more vigorous mixing, the rotisserie can be placed horizontally (Fig. 2). The same rotisserie position is used to create tumbling movement by tilting the unit to rest on either end (Fig. 3, 4). Placing the *Mini LabRoller* on the end with the power switch (Fig. 3) will create a more forceful tumbling motion than resting it on the opposite end (Fig. 4). A rocking motion is achieved by simply inserting pegs to limit the movement of the rotisserie to 20°, 45°, or 60° (Fig 5). Any of the three available rotisseries can be used as a rocking platform.



Fig. 1 - vertical position



Fig. 2 - horizontal position



Fig. 3 - vigorous tumbling



Fig. 4 - gentle tumbling



Fig. 5 - rocking at 45°

❑ Interchangeable rotisseries hold numerous tube sizes

The *Mini LabRoller Rotator* is supplied with a rotisserie for 36 x 1.5 or 2.0 ml tubes. Two additional rotisseries are available separately. The first accommodates ten 15ml conical tubes or other tubes with a 15-17 mm diameter as well as twelve tubes with a 12-13 mm diameter. The second holds six 50 ml conical tubes. Microplates can be used on any of the three rotisseries.

❑ Wide range of applications

With three rotisserie configurations, two rotisserie positions and the ability to change the position of the unit to produce a wide range of motions, the *Mini LabRoller Rotator* has applications in a variety of areas. In addition, it is small, quiet and economical, making it an excellent value.

Specifications

Motion/Speed	Rotating, rocking, tumbling
Speed 115V/230V	24/ 20rpm
Capacity	
H5500-02	36 x 1.5/2.0ml tubes
H5500-15	10 x 15ml conical tubes (or Ø 15-17 mm tubes) and 12 test tubes (Ø 12-13mm)
H5500-50	6 x 50 ml tubes
Max. Load	1.75 lb/0.8 kg
Supplied accessories	Rotisserie for 36 x 1.5/2.0 ml tubes; set of two pegs
Operating temperature	4° to 40°C
Dimensions (WxDxH)	8.4 x 4 x 5 in/21.3 x 10.2 x 12.6 cm
Weight	4 lb / 1.8 kg
Electrical	120V~, 50/60 Hz, 0.03A 230V~, 50/60 Hz, 0.015A

Ordering Information

Cat.No.	Description
H5500	<i>Mini LabRoller Rotator</i> with rotisserie for 36 x 1.5/2.0 ml tubes, 120V
H5500-230V-EU	<i>Mini LabRoller Rotator</i> , as above, 230V with EU cord
H5500-230V-UK	<i>Mini LabRoller Rotator</i> as above, 230V with UK cord
H5500-02	Rotisserie for 36 x 1.5/2.0 ml tubes
H5500-15	Rotisserie for 10 x 15 ml conical tubes (or 15-17mm diameter tubes) and 12 x 12-13 mm diameter tubes
H5500-50	Rotisserie for 6 x 50 ml tubes