

# Operating Instructions

## Labnet Benchtop Rocker Model 25/25D

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## Notes

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## Care and Maintenance

After each use, the Model 25/25D Benchtop Rocker should be wiped down with a soft, damp cloth. Do not immerse the rocker in water or pour liquids over the unit as electrical shock may occur.

## Accessories

The following accessories are available for the Model 25/25D Benchtop Rocker:

|  |         |
|--|---------|
| Extra Rocking platform* with securing hardware | S-2025P |
| Platform tie downs                             | S-2025B |

\*Used to convert single platform unit to double platform unit. (Unit can not be used with more than two platforms.)

Items may be ordered through you local Labnet International dealer or by calling Labnet's Customer Service Department at 732 417-0700 (fax 732 417-1750).

## Where to Call

If you have a question about the Model 25/25D Benchtop rocker contact Labnet International's Customer Service Department at 732 417-0700, Monday through Friday, 8:30am to 5:30pm, EST.

For service inquiries, contact Labnet International's Service Department at 732 417-0700, Monday through Friday, 9:00am to 5:00pm, EST. Before returning a unit for service, a Return Authorization (RA) number must first be obtained from the service department. Equipment sent in without prior authorization will be returned at the customer's expense.

If the unit must be returned to Labnet International for servicing, it should be sent in the original packaging. If this is not possible, be sure that the unit is sufficiently packed. Any damage resulting from improper packaging is the responsibility of the customer. A written explanation should accompany the unit along with the return authorization number.

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the four screws into the corner holes of the upper platform. Screw the legs onto the threads of the screws. Place the threaded portion of the legs through the corner holes of the bottom platform. Screw the mount knobs onto the underside of the lower platform.

Plug the power cord into a grounded wall socket. The Model 25/25D Benchtop Rocker is now ready for use.

## Operating the Model 25/25D Benchtop Rocker

To begin operation of the rocker, turn the power switch, located on the right side of the front panel, to the “on” position. Adjust the speed dial to the desired setting. To stop operation, turn the power switch to the off position. The nonslip rubber pad on the platform surface is designed to keep objects in place. However, it may be useful to hold down lighter objects with platform tie downs (sold separately). See the Accessories Section of the manual for ordering information.

Note: To avoid splashing of samples, the rocker should be started with the speed dial at the lowest position and gradually turned up to the desired speed.

## Safety Precautions

The following precautions should be taken when operating or working near the Model 25/25D Benchtop Rocker:

Never operate the rocker without a platform securely attached.

Always wear shatterproof eye protection.

Always make certain that the platform and any hardware are secure before operating the shaker.

Load the rocker symmetrically. Unbalanced loads should be avoided.

Solvents and flammables should not be used on or near the shaker.

Service and repair must only be performed by qualified professionals.

Hazardous samples should be shaken only in appropriate containment vessels.

## Introduction

The Model 25/25D Benchtop Rocker is intended for general purpose applications requiring constant rocking. The rocker can be used in environments from 4° to 80°C. This allows for cold room use as well as incubated applications.

The rocking platform is covered with a nonslip rubber mat to provide stability. Plates, dishes and other sample containers may be placed on its surface. The degree of tilt the platform achieves while rocking is fixed at  $\pm 12\text{mm}$  ( $4.5^\circ$ ). The number of tilts per minute can be varied from 0 to 40 as required to suit particular applications.

The Model 25/25D Benchtop Rocker is constructed of heavy gauge steel. This provides the rocker with a stable base for vibration free operation. The maximum load the rocking platform can carry is 5kg (11lbs).

The Model 25/25D Benchtop Rocker is available with either a single or double platform. In the double platform version, the second platform attaches to the first platform by means of metal rods. The clearance between the two platforms is 89mm (3.5”).

Read this instruction manual thoroughly before attempting to operate the Model 25/25D Benchtop Rocker. All persons operating this piece of equipment should review the Safety Precautions section of this manual.

## Warranty

Labnet International guarantees that the Model 25/25D Benchtop Rocker you have received meets its published specification. The Model 25/25D Benchtop Rocker is guaranteed to be free of defects in materials and workmanship for a period of one year from the date of purchase. This guarantee is valid only if the unit has been used in accordance with the instructions in this manual and for its intended purpose. Labnet International shall not be responsible for consequential damages or damages resulting from the abuse or misuse of this equipment. Labnet International's liability shall be limited to the repair or replacement of the unit or refund of the purchase price, at Labnet International's discretion.

In the event that service is required, Labnet International's Service Department must first be contacted to receive a return authorization number.

Labnet International reserves the right to alter the specification of the Model 25/25D Benchtop Rocker without notice. This allows the incorporation of improvements as they are developed.

Please fill in the following information. This information will be required in the event that service becomes necessary.

**Serial Number** \_\_\_\_\_

**Date of Purchase** \_\_\_\_\_

## Specifications

|  |                          |
|--|--------------------------|
| Shaking speed  | 0 to 40 tilts per minute |
| Operating Environment                                      | 4° to 80°C               |
| Platform Dimensions  | 280 x 200mm              |
| Rocking Motion   | Fixed, ±7°               |
| Maximum Load   | 5kg (11lbs)              |
| Clearance between platforms<br>(Double platform unit only) | 89mm                     |
| Voltage Requirements                                       | 120V/60Hz                |

## Unpacking and Installation

Upon receipt of the Model 25/25D Benchtop Rocker, examine the exterior carton for damages. In the event of shipping damage, a claim must be filed with the transportation carrier within 10 days.

Carefully unpack the unit and check for completeness. Included in the carton should be the following:

Rocker with platform(s)  
Instruction Manual  
Warranty Card

If any of these items are missing, contact Labnet International's Customer Service Department immediately.

Save the original packaging until the unit has been shown to be operating properly.

Verify that the unit is rated for the proper voltage by checking the panel on the back. Check that the proper power cord has been received. The serial number is also found on the back panel. Make note of the serial number in the space provided in the Warranty section of this manual.

The Model 25/25D Benchtop rocker should be located on a level, stable surface near a grounded electrical outlet. Allow sufficient clearance on all sides of the unit, at least 3 inches, for proper ventilation. Ensure that the platform will not touch other objects while in operation.

If the unit is supplied with an optional upper platform, it should be installed at this time. To install the platform, separate the platform standoffs into their three pieces - screws, leg and mount knob. Insert