

[Manuals.plus](#) /

› [Lafayette Instrument](#) /

› Lafayette Instrument Minnesota Manual Dexterity Test (Model 32023A) Instruction Manual

Lafayette Instrument 32023A

Lafayette Instrument Minnesota Manual Dexterity Test

Model: 32023A

Brand: Lafayette Instrument

INTRODUCTION

The Lafayette Instrument Minnesota Manual Dexterity Test (Model 32023A) is designed to assess eye-hand coordination, speed, and dexterity. This comprehensive test is widely used in various fields to evaluate an individual's psychomotor abilities. It consists of a test board, cylinders, and individual record forms, providing a standardized method for measuring manipulation rates.

COMPONENTS

The complete Minnesota Manual Dexterity Test kit includes the following items:

- Two Peg Boards
- Sixty (60) Test Blocks/Cylinders
- Individual Record Forms
- Test Manual (this document)



Figure 1: Overview of the Lafayette Instrument Minnesota Manual Dexterity Test components, showing the two peg boards and a collection of test blocks.

SETUP

1. **Preparation:** Ensure a clear, flat, and stable surface for the test.
2. **Board Placement:** Place the two peg boards side-by-side, ensuring they are securely positioned and do not slide during the test.
3. **Block Arrangement:** Arrange the 60 test blocks according to the specific subtest instructions. Typically, blocks are placed in designated areas or within reach of the test subject.
4. **Record Forms:** Have individual record forms readily available for accurate scoring and data collection.
5. **Instructions:** Familiarize yourself with the specific instructions for each subtest before administering.

OPERATING INSTRUCTIONS

The Minnesota Manual Dexterity Test comprises five distinct subtests, each designed to measure different aspects of manual dexterity. Follow the instructions carefully for each subtest.

1. Placing

This subtest measures the speed of placing blocks into holes. The subject picks up blocks from a designated area and places them into the holes on the peg board as quickly as possible.

2. Turning

This subtest assesses the speed of turning blocks. Blocks are already in the holes, and the subject must turn each block 180 degrees within its hole.

3. Displacing

This subtest involves moving blocks from one set of holes to another. The subject picks up a block from one hole and places it into an empty hole on the same or an adjacent board.

4. One-Hand Turning and Placing

This subtest combines turning and placing actions using a single hand. The subject picks up a block, turns it, and then places it into a new hole.

5. Two-Hand Turning and Placing

Similar to the one-hand version, but this subtest requires the coordinated use of both hands to pick up, turn, and place blocks simultaneously or in sequence.

Note: Specific timing and scoring protocols are detailed in the accompanying test manual (if separate from this document) and should be strictly adhered to for valid results.

MAINTENANCE

- **Cleaning:** Wipe down the peg boards and blocks with a soft, dry cloth after each use. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by thorough drying. Avoid abrasive cleaners.
- **Storage:** Store all components in their original packaging or a protective container in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the peg boards and blocks for any signs of wear, damage, or warping that could affect test accuracy. Replace damaged components as necessary.

TROUBLESHOOTING

This section addresses common issues that may arise during the use of the Minnesota Manual Dexterity Test.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Blocks do not fit smoothly into holes.	Debris in holes; warped blocks; damaged board.	Clean holes with a small brush. Inspect blocks for warping and replace if necessary. Check board for damage.
Inconsistent test results.	Improper test administration; environmental factors; subject fatigue.	Ensure strict adherence to test protocols. Control for distractions and ensure consistent lighting/temperature. Allow adequate rest for subjects.
Missing components.	Improper storage; components misplaced.	Conduct a thorough search. Contact Lafayette Instrument for replacement parts if necessary.

SPECIFICATIONS

- **Model Number:** 32023A
- **Product Dimensions:** Approximately 4 x 15 x 15 inches
- **Item Weight:** Approximately 5 Pounds
- **Number of Pieces:** 60 (blocks/cylinders)
- **Country of Origin:** United States
- **Manufacturer:** Baseline (for Lafayette Instrument)
- **UPC:** 714905045652

WARRANTY AND SUPPORT

For information regarding warranty coverage, replacement parts, or technical support for your Lafayette Instrument Minnesota Manual Dexterity Test (Model 32023A), please contact Lafayette Instrument directly. Refer to the contact information provided with your purchase or visit the official Lafayette Instrument website.

Note: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is a testing instrument.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question