

Deluxe Compass Set with Re-magnetizing Storage Tray 98-1180

INSTRUCTIONAL GUIDE

Contents

Compass Set and Tray

- 20 Compasses (40 mm in diameter)
- Magnetizing storage tray



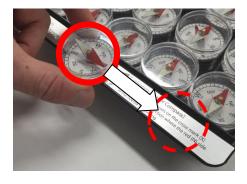
Introduction

The Deluxe Compass Set with Re-Magnetizing Storage Tray has the perfect storage for compasses and comes with a calibration zone. The set includes 20 compasses presented in a metal stackable storage tray that is equipped with two magnetized walls (top and bottom) facing each other to retain the alignment of the compass needles. The storage tray also features a calibration zone with embedded Neodymium magnets that can re-magnetize the compass when necessary and ensure that the red needle points N (North). This allows students to ensure consistent results across classroom experiments. Each compass has a 40mm diameter.

Calibration

If any of the compasses becomes degaussed or aligned incorrectly, follow these steps to recalibrate the needle.

- 1. Place the compass in need of calibration on the area marked with an "x".
- The red part of the compass needle will point either right or left. Slide the compass in the direction the red part of the needle is pointing.
- 3. Repeat until the compass is calibrated.



Related Products

Small Clear Compasses 20 pack (P8-1170) Simply use these small, clear-cased compasses to map magnetic fields by placing them around different shaped magnets.

Magnaprobe (P8-8006) Explore magnetic fields with a 3-dimensional compass! This gimbal-mounted bar magnet is an easily manipulated, high-sensitivity indicator for studying three-dimensional magnetic force fields.

Magnetic Globe (P8-1130) Simulate the Earth's magnetic field by using staples, magnetic chips, or a Magnaprobe with the Magnetic Globe.