

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".
2. 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.