

OPERATING MANUAL

SE-5 Economy Sand Equivalent Shaker



SE-5 shown with SEA-101

INTRODUCTION

SE-5 Economy Sand Equivalent Shaker meets the following standard(s): AASHTO T 176, AASHTO T 210, ASTM D2419, ASTM D3744/3744M, CTM 217, CTM 229.

OPERATION

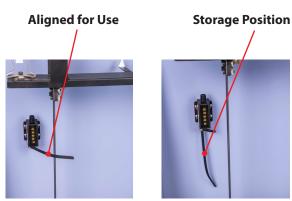
- **1.** Unfasten the four cover latches and remove the cover by lifting it straight upward.
- **2.** Remove the protective foam inserts.

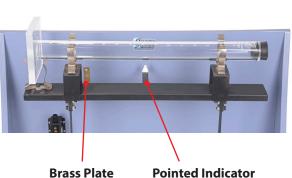
IMPORTANT: Do not discard the foam inserts. They hold the spring assembly in place during storage and transport.

3. Lift the mechanical counter arm up to the white mark for proper operation. The pointed indicator on the spring assembly moved to the brass plate affixed on the case indicates the proper throw in accordance with ASTM D2419. Refer to the applicable standard for sample preparation and exact testing procedures.

STORAGE AND TRANSPORT

To prevent damage to the unit, lower the mechanical counter arm before reinstalling the cover. Reinstall the foam inserts and lower the cover straight downward to hold the spring assembly in place. Reinstall the cover latches.





Rev: 11/2021

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