AGGREGATE > GEOMETRICAL PROPERTIES

SAND EQUIVALENT SHAKER

Code : R040M



- The Sand Equivalent Shaker is used to provide consistent and uniform shaking of sand equivalent measuring cylinders, ensuring accurate assessment of fine aggregate cleanliness.
- By delivering a standardized reciprocating motion, the shaker minimizes operator-induced variability, enhancing the reliability of test results in both laboratory and field settings.
- The apparatus accommodates both ASTM and EN testing standards, offering adjustable stroke lengths and frequencies to meet specific procedural requirements.
- Equipped with a digital timer and stroke counter, the shaker allows precise control over test durations, automatically ceasing operation upon completion of the set time.
- Safety features include a hinged protective cover that halts operation when opened, ensuring user protection during testing procedures.

STANDARDS

ASTM D2419 • EN 933-8 • AASHTO T176

TECHNICAL SPECIFICATIONS

- Stroke: ~ 200 mm
- Shaking Frequency: ~ 175 strokes per minute
- Adjustable Digital Timer with automatic shut-off
- Safety Features: Hinged protective cover with automatic stop function
- Power Supply: 220 – 240 V / 50 or 60 Hz

ORDERING INFORMATION

Item Name	Item Code
SAND EQUIVALENT SHAKER - Manual	R040H00XH
SAND EQUIVALENT SHAKER - Motorized [60 Hz]	R040M00XK
SAND EQUIVALENT SHAKER - Motorized [50 Hz]	R040M00XT
GRADUATED CYLINDER (Full Graduations) - ASTM	R040P001H
GRADUATED CYLINDER (Two Graduations) - EN	R040P002H
WEIGHT FOOT - ASTM	R040P003H
WEIGHT FOOT - EN	R040P004H
CLAMP STAND SET	R040P006H
SIPHON ASSEMBLY	R040P007H
MEASURING CAN (85 ml) - ASTM	R040P008H
MEASURING CAN (200 ml) - EN	R040P009H
SAND EQUIVALENT SET (Basic Set) - ASTM	R040X01AH
SAND EQUIVALENT SET (Basic Set) - EN	R040X01EH
SAND EQUIVALENT SET (Complete Set) - ASTM	R040X02AH

SAND EQUIVALENT SET (Complete Set) - EN	R040X02EH