



Flow Tables

Used to determine the flow of hydraulic cement, mortars and cement pastes. A test specimen is molded on the table to a specified volume and shape. Then, with the mold removed, leaving the test specimen on the table. The table is dropped and raised (via a hand crank or optional motor) a specified number of cycles, after which the flow (or increase in average diameter of the specimen) is measured.

Motorized Flow Table with Counter— H-3624

Motorized Flow Table with Counter, 220V, 50Hz— H-3624.5F

Motorized flow table with 10" (254mm) dia. cast-bronze table/platen and automatic digital counter. Motor stops automatically once pre-set number of drops is achieved. Includes heavy-duty table/platen assembly, standard H-3622 cast bronze, 2-3/4" top dia. x 2" high x 4" bottom dia. cone mold, motor and H-3614B counter. Designed to be mounted to concrete mounting block. Order H-3624F, Pedestal Form and easily create your own mounting block.

Applications include: compression strength and air content tests of cement mortar; flow tests of hydraulic cement mortars; consistency tests of magnesium oxychloride cements; flexural strength test for bond strength or mortar to masonry units. ASTM C87, C109, C110, C185, C230, C243, C348, C593; AASHTO T71, T106, T137 and T152.

Motorized Flow Table with Mold— H-3625

Motorized Flow Table with Mold, 220V, 50Hz— H-3625.5F

Motorized flow table with 10" (254mm) dia. cast-bronze table/platen Same as H-3624, but without counter. Includes standard H-3622 cast bronze, 2-3/4" top dia. x 2" high x 4" bottom dia. cone mold. Shipping wt. 30 lb (13.6kg). Used in determining consistency of cement mortars. ASTM C230.

Hand-Driven Flow Table with Mold— H-3620

Hand-driven flow table with 10" (254mm) dia. cast-bronze table/platen. Includes standard H-3622 cast bronze, 2-3/4" top dia. x 2" high x 4" bottom dia. cone mold. Shipping wt. 30 lb (13.6kg). Used in determining consistency of cement mortars. ASTM C230.

Automatic Counter— H-3614B

Automatic Counter, 220V 50/60Hz— H-3614B.4F

Can be used to upgrade H-3625 Motorized Flow Table so a pre-determined number of drops can be set to run automatically. Use H-3614B.4F with H-3625.5F.

Caliper— H-3621

Used to measure mortar diameter and indicate percentage of flow. ASTM C87, C185, C230; AASHTO M152, T71, T137.

Flow Mold— H-3622

Cast bronze 2-3/4" top dia. x 2" high x 4" bottom dia. cone mold.

Flow Mold— H-3622M

Cast bronze 70mm top dia. x 50mm high x 100mm bottom dia. cone mold.

400ml Measure— H-3840

Calibrated to 400ml, this measure is used to determine air content of hydraulic cement mortar. Cylindrical with 3" (76mm) ID, approximately 3-15/32" (88mm) depth. ASTM C185, C780; AASHTO T137.

Shield— H-3623

Circular shield for use with H-3622 flow mold to prevent mortar from spilling on table top. ASTM C230; AASHTO M152.

Straight Edge— H-4144.8

Straight edge of ground steel with bevelled edge. 1/8" x 1-1/4" x 8" (3 x 32 x 200mm) ASTM C185, D558, D559, D560, D698; AASHTO T137.

Pedestal Form— H-3624F

Wooden form to create concrete base for flow tables.



H-3624



H-3620



H-3622



H-3624F



H-3840



H-4144.8



H-3621