



H-3643

**K Slump Tester— H-3643**

For in-place measurements of forms and test molds. Tester indicates correlation to the slump test. Probe determines the workability of concrete and the degree of compaction after being placed in the forms. Includes correlation chart and instructions.



H-3655

**Ball Penetration Apparatus (Kelly Ball)— H-3655**

**Ball Penetration Apparatus (Kelly Ball), 20lb.— H-3655-20**

Determines depth of penetration of metal weight into plastic concrete. Apparatus consists of 30 lb. (14kg) cylinder with hemispherically shaped bottom and handle. Stirrup or frame guides handle and acts as reference for measuring depth of penetration. Handle is graduated in 1/4" (6.4mm) increments on one side and half-centimeter increments on the other side. Concrete may be tested as placed in the forms prior to any manipulation or in a suitable container. Meets ASTM C360; AASHTO T183; California Test Method CTM533. Shipping wt. 40 lbs. (18kg)



H-3656

**Ball Penetration Apparatus Carrier— H-3656**

Heavy-duty, cast-aluminum design with quick release latches. Provides convenience for the operator and protection to Kelly ball when transporting to and from the job site.



H-3648

**Vebe Consistometer (ASTM C1170)— H-3648**

**Vebe Consistometer (ASTM C1176)— H-3649**

Model H-3648 conforms to ASTM C1170 for determining the consistency and density of roller-compacted concrete. The unit is comprised of a vibrating table, swing arm with guide sleeve for the 50 lb surcharge weight and a test mold. Model H-3649 conforms to ASTM C1176 for determining the consistency and density of roller-compacted concrete. The H-3649 is comprised of a vibrating table, swing arm with guide sleeve for the 20 lb surcharge weight and a test mold.



H-3649