



Micrometer Bridge Set— H-2903

Designed to hold one cylinder to permit repeated volume change measurements without moving or disturbing the specimen. Includes the following items: H-2901 Micrometer Bridge, H-2902 Micrometer Depth Gauge, H-2904 Tapered Cylinder Mold, H-2905.2 Tamping Rod, H-2905.2 glass plate and H-2905.3 Weight.

Tapered Cylinder Mold— H-2904

Used to determine volume change of grout, mold is constructed of steel tubing 1/4" wall x 3" dia. x 6"H (6 x 76 x 152mm). Mold is split longitudinally with two quick-acting clamps welded to the mold. Top edge of mold is machine tapered to a narrow rim. Includes detachable base plate. Meets ASTM C1090. Shipping wt. 6 lbs. (2.7kg)

Micrometer Depth Gauge— H-2902

Graduations in the thousandths of an inch (.001"), range 0 to 3", 1/8" rod dia. Sleeve is designed with staggered lines, hardened and precision ground screw; lock nut holds the setting at the precise measurement. Includes protective case. Base length is 2-1/2".

Micrometer Bridge— H-2901

Bridge is used to hold the H-2904 mold in place while repeated volume change measurements are made.

Tamping Rod— H-2905.1

Round, straight steel rod is 3/8" (10mm) dia. x 12" (300mm) long. Both ends are rounded to a hemispherical tip of the same diameter as the rod. Meets ASTM C157, C192.

Glass Plate— H-2905.2

Glass plate used with Micrometer Bridge Setup

Weight— H-2905.3

3 lb weight for use with Micrometer Bridge Setup

Fireproofing Mat Depth Gauge— H-2818

Gauge for measuring the depth of fireproofing. Plastic body with steel probe.

Marsh Funnel Viscometer— H-2842

The Marsh Funnel Viscometer is a rugged, easy to operate instrument that is used for making rapid, on the spot measurements of drilling mud viscosity. Marsh Funnel readings are only general measurements, but the frequent reporting of the Marsh Funnel Viscosity will alert the mud engineer to sudden changes in the mud viscosity that could require corrective action. The Marsh Funnel Viscosity is the ratio of the speed of the mud as it passes through the outlet tube (the Shear Rate) to the amount of force - the weight of the mud itself - that is causing the mud to flow (the Shear Stress). Marsh Funnel Viscosity is reported as the number of seconds required for one quart of mud to flow out of a full Marsh Funnel.

1L Measuring Cup for Marsh Funnel— HC-2843

1 liter, plastic measuring cup used for collecting sample from Marsh Funnel.

Mud Balance— H-4790

The Mud Balance provides a simple, practical method for the accurate determination of fluid density. The item's durable construction makes it ideal for field use. Despite its sensitivity, it contains no easily broken parts. Principally, the balance consists of a base and graduated arm with cup, lid, knife-edge, rider, built-in spirit level, and a counterweight. A plastic carrying case is provided to hold the balance intact and in its working position.

