



H-2796A



ASTM Unit Weight Measures



Non-ASTM Unit Weight Measures



H-2795P

Roll-A-Meter Air Indicator

ASTM C173, AASHTO T196

This lightweight aluminum Roll-A-Meter is used to determine the air content of concrete mixes, and is recommended for concrete containing lightweight aggregate, air-cooled slag or highly porous aggregate. The meter's fast acting one-piece, self-locking stainless steel clamps assure a watertight seal between the top section and bowl. A see-through window in the neck has easy to read engraved scale graduated from 0 to 9% with .25% sub-graduations. A durable plastic carrying case with a tough die cut closed cell hard foam insert protects the meter and its accessories. Kit includes: Meter, carrying case, tamping rod, baffle funnel, strike-off bar, calibration measuring vessel, syringe, 16 oz. measuring cup, spanner wrench and manual.

Roll-A-Meter Air Indicator

H-2796A



Ship wt. 29.8lbs. (11.4kg)

Volumetair Air Meter

ASTM C173, AASHTO T196

The volumetair is used for the rolling method of measuring entrained air in any concrete. This ultra lightweight and easy-to-use instrument is supplied complete with the meter, funnel, syringe, tamper, calibration cup, mallet, strike-off bar and plastic carrying case. The plastic materials used in the construction of this unit not only make it lightweight; but also allow the user to use water for clean-up and small amounts of muriatic acid for periodic cleaning. The sight tube has a range of 0 to 9% and the base volume is 134 cu. in. (2200ml).

Volumetair Air Meter

H-2795P



Ship wt. 19lbs. (6.8kg)

ASTM Unit Weight Measures

ASTM C29, C138, C192, AASHTO T19, T121, T158

Machined aluminum, cylindrical unit weight measures with handles for determining unit weight of fine, coarse or mixed aggregates. Water-tight with true and even top and bottom. Measures retain form after repeated use.

ASTM Measures

see chart



Ship wt. see chart

Non-ASTM Unit Weight Measures

Heavy-gauge, seam-welded, water-tight, steel unit weight measures with bail handles. Can be used for concrete or aggregate. Do not meet ASTM specifications.

Non-ASTM Measures

see chart



Ship wt. see chart

Strike-Off Plates

ASTM C29, C138, C192, AASHTO T19, T121, T158

Clear .625" (15.8mm) thick, acrylic plates used to strike off surface of unit weight measure samples. Use a plate that is 2" (50.8mm) larger than the diameter of the unit weight measure.

Size sq. in. (mm sq.)	Ship Wt. lbs. (kg)	Model
8 (203)	2.3 (0.9)	H-3669.1P
10 (254)	4 (1.0)	H-3669.4P
12 (305)	5.1 (2.3)	H-3669.2P
16 (406)	8 (3.6)	H-3669.3P

Strike-Off Plates

see chart above

**ASTM Unit Weight Measures**

Capacity cu. ft. (liter)	Inside Dia. in. (mm)	Inside Ht. in. (mm)	Ship Wt. lbs. (kg)	Model
1/10 (2.8)	6 (152)	6.1 (155)	6.5 (2.7)	H-3660.1
1/4 (7.1)	8 (203)	8.8 (224)	9.4 (4.9)	H-3664.1
1/3 (9.3)	8 (203)	11.5 (292)	17 (7.7)	H-3663.1
1/2 (14.1)	10 (254)	11 (279)	20 (7.2)	H-3661.1
1 (28.3)	14 (356)	11.2 (155)	22 (13.6)	H-3662.1

Non-ASTM Unit Weight Measures

Capacity cu. ft. (liter)	Inside Dia. in. (mm)	Inside Ht. in. (mm)	Ship Wt. lbs. (kg)	Model
1/10 (2.8)	6 (152)	6.1 (155)	6.5 (3.2)	H-3660
1/4 (7.1)	8 (203)	8.8 (224)	15 (6.8)	H-3664
1/3 (9.3)	8 (203)	11.5 (292)	15.8 (8.7)	H-3663
1/2 (14.1)	10 (254)	11 (279)	20 (10)	H-3661
1 (28.3)	14 (356)	11.2 (155)	33 (15)	H-3662

Tamping (Puddling) Rod

Round, straight steel rod for use with concrete cylinder molds, slump cones and unit weight measures. Rod measures .625" (16mm) dia. x 24" (610mm) long. Both ends are rounded to hemispherical tip. Plated for rust resistance.

Tamping (Puddling) Rod

H-3650



Ship wt. 3lbs. (0.9kg)



H-3669.4P

H-3650