

HM-5880


HM-5861


HM-5860


HM-5896


HM-5890


H-4145


H-4146


HM-3701


H-4170B


H-4160B

Constant Head Tank

Acrylic tank with regulating valve for flow control of water and a porous media on bottom to filter out air bubbles. Maintains constant water head via an overflow port. Mounting rails to allow easy vertical positioning of head tank. Includes: mounting rails, saddle valve for connection to either de-aired or tap water source and tubing for hook-up to test chamber. Tank measures 5.625" diameter x 5.25" height.

Constant Head Tank, 1500cc **HM-5880**

Shipping wt. 5 lbs (2.2kg)

Dual Manometer Tube Stand

ASTM D2434

Economical manometer tube setup for use with Constant Head Cells. Two acrylic tubes with valves mounted on aluminum rail, with scale for monitoring flow volumes. Scale is 100cm long with cm and mm graduations. Each tube has its own valve to allow running two tests. Choose wall mount or free standing. Includes tubing.

Dual, Manometer Stand, Wall Mount **HM-5860**
Dual, Manometer Stand, Free Standing **HM-5861**

Shipping wt. 8 lbs (3.7kg)

Single Manometer Tube Stand

ASTM D2434

Economical manometer tube setup for use with Falling Head Cells. Single acrylic tube with valves mounted on aluminum rail, with scale for monitoring flow volumes. Scale is 100cm long with cm and mm graduations. Choose wall mount or free standing. Includes funnel and tubing.

Single, Manometer Stand, Wall Mount **HM-5890**
Manometer Stand, Free Standing **HM-5896**

Shipping wt. 8 lbs (3.7kg)

Compaction Permeameters

ASTM D5856

For determining permeability of clay, sand, and gravel soils. Uses Proctor plasticity compaction method. Two-piece cylindrical mold includes: upper plate with valve; water inlet/outlet; filter base plate; and filter stones. 6"W x 6"D x 12"H.

Compaction Permeameters, 4" **H-4145**
Compaction Permeameters, 6" **H-4146**

Shipping wt. 25.9 lbs (11.7

Permeameter Replacement Parts	
Filter stone for H-4146	H-4148X
Filter stone for H-4145	H-4148
Porous stone for H-4146	H-4148.6
Porous stone for H-4145	HM-4184.100
Spring for H-4146 and H-4145	H-4145.8

Permeameter Accessories	
High Vacuum Pump	H-1763A or H-1763A.4F
Material Scoop, #2 Round	H-3731
Mixing Bowl, 8qt (7.6L) 12.5" x 5.5" (318 x 140mm)	H-4938
Graduated Cylinder, 250mL, Glass or Plastic	H-4915.250 H-4916P.250

Compaction Hammer

Rod with sliding weights on a 2" (51mm) dia foot. Stop allows adjusting height of drop up to 8" (203mm). Includes one .25 lb. (100g) and one 2.25 lb. (1kg) weight.

Compaction Hammer **HM-3701**

Shipping wt. 6 lbs (2 .7kg)

Compaction Hammer, Standard, Manual

ASTM D558, D698; AASHTO T99

Manual, moisture/density hammer meets ASTM and AASHTO specs. See page 3.7 for more information.

Standard Compaction Hammer, Manual **H-4160B**

Shipping wt. 9.2 lbs (4.2kg)

Compaction Hammer, Modified, Manual, AASHTO

AASHTO T180

Manual, moisture/density hammer meets AASHTO specs. See page 3.7 for more information.

Compaction Hammer, Modified **H-4170B**

Shipping wt. 15 lbs (7kg)