



HM-3860  
Detail



HM-3860



HM-3861

**Economy Manometer Tube Stand, Wall Mount— HM-3860**  
**Economy Manometer Tube Stand, Free Standing— HM-3861**

Economical manometer tube setup for use with many permeameters. 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. Meets ASTM D2434. Shipping wt. 8 lbs. (3.7kg)

**Constant Head Tank, 1000cc— HM-3880**  
**Constant Head Tank, 4000cc— HM-3881**

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. Includes: saddle valve for connection to either de-aired or tap water source; rails for wall mounting with easy height adjustment and tubing for hook-up to test chamber. Shipping wt. 8 lbs. (3.7kg)

**Constant Head Permeameter Cells**

Use to determine the coefficient of permeability by the constant head method for laminar flow of water through granular soils. Two manometer ports are grooved & screened on the inside. Distance between ports is always equal to diameter. 100 mesh screens used to prevent migration of material through valves & tubing during test. Acrylic chamber permits viewing sample. Spring incorporated into top cap to apply 5-10 lbs. force against top stone or screen to prevent soil density changes. End caps & clamping ring of anodized aluminum. Each chamber complete with: valves; porous stones or perforated screens, depending on the diameter of sample; tubing for connection to water source and manometer tubes. Permeameters without manometer outlets available. Meets ASTM D2434; BS 1377 Part 5. Shipping wt. 7 to 12 lbs. (3.2 to 5.4kg)

Permeameter Cells	Model
2.5" (63.4mm) Permeameter Cell	HM-3801
3.0" (76mm) Permeameter Cell	HM-3802
4.5" (114mm) Permeameter Cell	HM-3803
6" (152mm) Permeameter Cell	HM-3804
9" (229mm) Permeameter Cell	HM-3805



HM-3701



HM-3804

**Compacting Hammer— HM-3701**

Rod with sliding weights on a 2" (51mm) dia foot. Stop allows adjusting height of drop up to 8" (203mm). Includes one 1/4 lb. (100g) and one 2-1/4 lb. (1kg) weight. Shipping wt. 6 lbs. (2.72kg)



HM-3880