



H-4963, H-4966



H-4967

Speedy® Moisture Tester

Gives fast, accurate measurements of moisture content in powders, mixes, pastes—of soil, sand, clay or any granular material. Portable for field use. Pressure gauge is calibrated for direct reading of percentage of moisture in specimen. Includes pressure gauge, tared balance, measuring scoop, cleaning cloth, brushes and oak carrying case. Meets ASTM D4944; AASHTO T217. Separate calibration kit assures continued accuracy every time.

Speedy® Moisture Tester			
Capacity	% Range	Shipping Weight	Model
6g	0-20	14 lbs (6.4 kg)	H-4964
20g	0-20	18 lb (7.3 kg)	H-4963

Calibration Kit

Includes calibration unit, instructions, wooden carrying case.

Description	Model
Calibration kit.	H-4965

Moisture Tester Reagent

Calcium carbide reagent for Speedy® Moisture Testers. Carton of 24-1 lb. (0.5kg) cans. Shipped via motor freight only.

Description	Model
Moisture tester reagent.	H-4966

Shipping wt. 26 lbs. (11.7kg)

Speedy® 2000 Moisture Tester

The Speedy® 2000 is a new moisture testing kit that combines the original Speedy tester with an electronic balance and a new, heavy-duty plastic carrying case. The new case offers the highest level of protection in the most demanding on-site conditions. The case incorporates tailor made foam insets that secure the contents and protect them from shock damage. The case itself is very durable. The electronic balance is used to weigh the sample before placing it into the Speedy tester. It is very simple to use, accurate and repeatable. The tester is supplied complete with electronic balance, beaker, cleaning cloth, cap, washer, scoop, steel pulverizing balls and cleaning brushes. Meets ASTM D4944 and AASHTO T217.

Specifications:

Capacity.	H-4967: 20g, H-4968: 6g
Gauge.	Calibrated from 0-20% moisture based on wet weight
Accuracy.	Within 0.5% on most materials
Test Speed.	45 sec. to 3 min., depending on material being tested
Carrying Case.	Heavy-duty plastic
Balance.	Electronic; 0-7 oz (0-200g) range; battery operated
Shipping Wt.	13 lbs. (5.9kg)

Description	Model
Speedy® 2000 moisture tester, 20g capacity	H-4967
Speedy® 2000 moisture tester, 6g capacity	H-4968

HAZARDOUS WARNING:

Danger of explosion/fire may result if allowed to contact with moisture. Calcium carbide forms flammable acetylene gas when wet so must be kept sealed and dry. Provide adequate ventilation and use away from sparks and flame. U.S. shipping regulations require shipment by approved carriers. Contact Humboldt for international shipping regulations.