

CEMENT TESTING

SLURRY TEST KIT

STANDARD: API RP 13B-1.

The Slurry Test Kit is a portable kit with materials and equipment for measuring slurry properties. With this kit, the user can obtain laboratory-quality measurements of Marsh funnel viscosity, specific gravity or density and sand content.

These tests comply with API Recommended Practice for Field Testing Water Based Drilling Fluids, API RP 13B-1.

Marsh funnel viscometer

The Marsh funnel viscometer is made of rugged, break-resistant plastic that resists to the temperature change deformation.

Volumetric accuracy is assured. Plastic handle provides insulation for user's hands.

A metal orifice assures accurate readings.

The Marsh funnel is used for routine viscosity determinations on almost every drilling rig. Supplied complete with measuring cup 946ml capacity and 2000ml mud cup.

Sieve: 200 mesh

Top dia.: 150 mm

Nozzle length and internal dia.: 50x5 mm

Total length: 355 mm

Weight approx.: 0.5 kg



64-L0056 Marsh funnel viscometer

Mud balance

The mud balance provides a simple method for the accurate determination of mud density. The durable construction of the mud balance makes it ideal for field use. Principally the balance consists of a base and graduated arm with cup, lid, knife-edge, rider, built-in spirit level, and counter-weight. The constant volume cup is affixed to one end of the graduate arm and the counter weight on the opposite end. A plastic carrying case is provided that holds the balance in working position.

Model YM series mud balance is made of plastic.

Model XYM series mud balance is made of stainless steel.

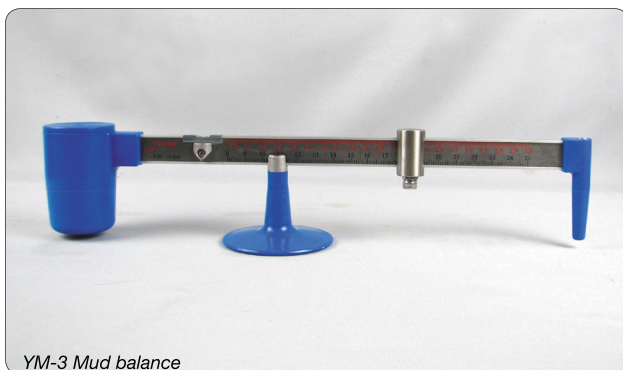
Model	Measurement range	Accuracy	Mud capacity
YM-1/XYM-1	0.96-2.0g/cm ³ / (8.0-171b/gal)	0.01g/cm ³	140cm ³
YM-2/XYM-2	0.96-2.5g/cm ³ / (8.0-211b/gal)		
YM-3/XYM-3	0.96-3.0g/cm ³ / (8.0-251b/gal)		
YM-5/XYM-5	0.7-2.4g/cm ³ / (5.8-201b/gal)		
YM-7/XYM-7	0.1-1.5g/cm ³ / (0.8-131b/gal)		

Sand content test kit

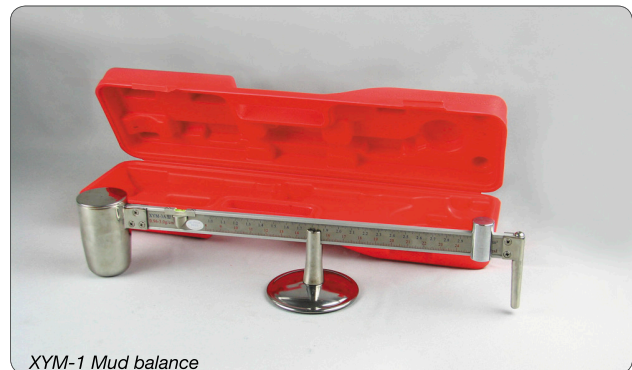
Sieve analysis apparatus for determining the sand content of drilling muds. The kit consists of a special 200 mesh sieve 2½" dia., fastened inside a collar upon either end of which fits a small funnel.



64-L0064 Sand content test kit



YM-3 Mud balance



XYM-1 Mud balance