E038
FLOW CONE APPARATUS

STANDARDS: EN 445 / NF P18-358, P18-507

Used for viscosity and fluidity determinations of mortars, muds, grouts, pre-stressing tendons, fluid materials, etc. Cone top diameter is 155 mm, total length 290 mm, capacity 1700 cc.
Mortar fluidity is considered suitable when the flow time of 1000 cc of mortar is comprised between 17 to 25 seconds.
Entirely brass made, it is supplied complete with four interchangeable nozzles Ø 8 - 9 -10 -11 mm, stand adjustable in heigh, plastic graduated cup.

Weight: 10 kg approx.

E038-02

E038

E038-01

ACCESSORIES

E038-01
INTERCHANGEABLE NOZZLE Ø 13 mm

E038-02
SIEVE, Ø 150 mm, 1.5 mm mesh opening that fits the upper cone.

E037
MARSH FUNNEL MUD VISCOMETER

STANDARDS: ISO 2431

Utilized for viscosity determination on drilling muds and fluid materials. Orifice opening 4.7 mm
Half part of the funnel mouth is foreseen of sieving cloth 2 mm mesh.
Plastic break-resistant made.
Supplied complete with graduated cup.

Weight: 1 kg approx.

E037

E037-10
SAND CONTENT OF DRILLING MUDS KIT

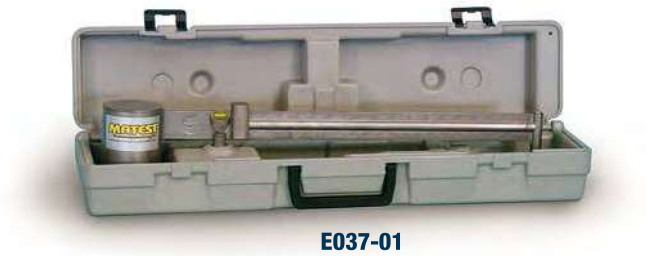
The Sand Content Kit is a simple, accurate and inexpensive sieve analysis apparatus for determining the sand content of drilling muds. The kit consists of a special 200-mesh sieve 2.5" in diameter, fastened inside a collar upon which a small funnel is fitted on either end. This is used with a 10ml glass measuring tube, graduated to read from 0 to 20% the percentage sand by volume. The collar and funnel are made of polyethylene and the screen is made of brass.
A 500 ml wash bottle and carrying case are included.

Weight: 1500 g

E037-01
BAROID MUD DENSITY BALANCE

It provieds a simple method for the accurate determination of mud density.
The balance consists of a base and graduated arm with cup, lid, knife edge, rider, built-in spirit level and counter-weight, carrying case. The constant volume cup is affixed to one end of the graduate arm and the counter-weight on the opposite end.

Weight: 3 kg approx.



E037-01

E037-05
FILTER PRESS FOR MUDS

STANDARD: API (American Petroleum Institute), recommended practice 13B-1 and 2

This filter press is the most effective means for determining the filtration properties of drilling muds, fluids and cement slurries.
The filter press consists of a mud reservoir mounted in a frame, a pressure source, a filtering medium, and a graduated cylinder for receiving the measuring filtrate, pack of 100 filter paper, CO^2 pressurized cartridges.

Dimensions:
210x240x500 mm approx.
Weight: 10 kg approx.

E037-05

E037-10