

## E038 FLOW CONE APPARATUS

STANDARDS: EN 445 | NF P18-507

Used for viscosity and fluidity determinations of mortars, muds, grouts, pre-stressing tendons, fluid materials, etc.

The capacity of the cone is 1700 cc.

Entirely brass made, it is supplied complete with four interchangeable nozzles Ø 8 - 9 - 10 - 11 mm, stand adjustable in height, plastic graduated cup.

**Weight:** 10 kg approx.

### 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.

Made of break-resistance plastic.

Supplied complete with graduated cup.

**Weight:** 1 kg approx.



## E037-10 SAND CONTENT OF DRILLING MUDS KIT

STANDARD: ISO 10414-1

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

## E037-01M MUD DENSITY BALANCE MADE IN MATEST

STANDARD: ASTM D4380 | EN 445

It provides 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. The constant volume cup is affixed to one end of the graduate arm and the counter-weight on the opposite end. Supplied with a carrying case.

**Weight:** 3 kg approx.



## E037-05 FILTER PRESS FOR MUDS

STANDARD: API (American Petroleum Institute), recommended practice 13B-1 and 2 | ISO 10414-1

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<sup>2</sup> pressurized cartridges.

### Dimensions:

210x240x500 mm approx.

**Weight:** 10 kg approx.



**NEW**

E037-05

E037-10