

HİRA TESTING EQUIPMENT

MUD BALANCE

The mud balance provides a simple, practical method for the accurate determination of mud density.

The item's durable construction makes it ideal for field use.

Its high-impact plastic case protects the balance during transport while providing a secure base for the balance during use.

The mud balance meets all the requirements of the API standard procedures for testing water base drilling fluids, oil base drilling fluids and oil well cements.

The constant volume cup is affixed to one end of the graduate arm and the counter-weight on the opposite end.

The balance consists of a base and graduated arm with cup, lid, knife edge, rider, built-in spirit level and counter-weight, carrying case.



HR-CE9050

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-CE9050	Mud Balance	550x110x100	1

MARSH FUNNEL VISCOMETER SET

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 1 lt Plastic Measuring Cup.



HR-CE9040

Technical Specifications:

Product Code	Product Name	Top Dia. (mm)	Nozzle Length (mm)	Int. Dia. (mm)	Total Length (mm)	Weight (kg)
HR-CE9040	Marsh Funnel Viscometer Set	150	50	5	355	0,75

Spare Parts & Accessories:

Product Code	Product Name	Top Dia. (mm)	Nozzle Length (mm)	Int. Dia. (mm)	Total Length (mm)	Weight (kg)
HR-CE9040/1	Marsh Funnel Viscometer	150	50	5	355	0,5
HR-CE9040/2	Plastic Measuring Cup, 1 lt	---	---	---	---	0,25

PLASTER EXTENSOMETER

STANDARDS: BS 1191, UNI 6782

Used to measure the linear expansion of a paste of standard consistency.

The extensometer comprises a horizontal cradle 100 mm long x 60 mm wide x 25 mm deep closed at one end and open to the other.

The open end is in contact with a dial gauge spindle so that the lateral expansion of the specimen is measured. The dial gauge has 10 mm travel and 0.01 mm graduation.

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-CE9060	Plaster Extensometer	250x80x80	1



HR-CE9060