



Drilling Fluid Analytical Instruments

Oil & Water Retorts

Oil & Water Retorts is used to separate and determine the volume of water, oil and solids in water-based drilling fluid. The instrument adopts the method of external heating distillation to avoid dry burning by internal heating (over-temperature). With the 50 mL large volume distillation body, it has improved the test accuracy compared with the conventional one (20 mL). The instrument provides an effective method for measuring the percentage (%) of oil, water and solids (suspended and dissolved) in water-based or oil-based drilling fluids and cuttings samples.



Oil & Water Retorts
ZNG-1A

Characteristics

- Digital display;
- High portability;
- Electronic climate control;
- Better reproducibility;
- More accurate and readable;
- Solid stainless-steel carrying case;
- Precise and tamper-proofing temperature controller;
- It is used for laboratory, with a small occupied area.

Parameters

No.	Category	Parameters
1	Power Supply	(220±1) V, 50 Hz
2	Power	1000W
3	Capacity of Retort Cup	50±0.2 mL
4	Liquid Recovery Rate	>98%
5	Maximum Heating Temperature	537 °C (1000 °F)
6	Net Weight/Gross Weight	9.5 kg/13 kg
7	Dimensions	230×180×300 (mm)
8	Shipping Dimensions	350×300×400 (mm)

HAITONGDA

Drilling Fluid Analytical Instruments/Oil Well Cement Testing Instruments

Warranty and Service

We guarantee our products against any defects in workmanship or material for one year. Each quotation or order confirmation states terms of trade, trade agreement and warranty.

We specialize in research and manufacturing of drilling fluid, completion fluid and oil well cement testing instruments. As a company with over 40 years of history, we have years of manufacturing experience and a complete after-sales service system. We are willing to provide a complete set of laboratory equipment solutions for you.

Product Catalog of Haitongda

Drilling Fluid Analytical Instruments

- Density testing instruments
- Rheometers
- API filter press
- High temperature and high-pressure filter press
- Mixer
- Solid content testing instruments
- High temperature aging test instruments
- Frictional coefficient testing instruments
- Lubricity analytical instruments
- Shale testing instruments
- Plugging performance evaluation instruments
- Electrochemical analytical instruments
- Overall drilling fluid laboratory solution

Oil Well Cement Testing Instruments

- Atmospheric consistometer
- High temperature and high pressure consistometer
- Atmospheric curing chamber
- High temperature and high-pressure curing kit
- Ultrasonic cement analyzer
- Constant speed mixer
- Rotational viscometer
- Pressurized densitometer
- Data collection and control system
- Overall oil well cement laboratory solution

Contact Information

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