



Drilling Fluid Analytical Instruments

Ultra-high Temperature and High-pressure Filter Press

To meet the global need for ultra-high temperature drilling fluid research, we bring out the latest model of ultra-high temperature and high-pressure filter press. It is developed and manufactured exclusively by our company.

Ultra-high temperature and high-pressure filter press is to simulate the filtration loss of drilling fluid and cement slurry under deep well (ultra-temperature and high pressure) conditions and can make filter cakes after filtration under high temperature and high-pressure conditions. Its test temperature is up to 600°F (315.6°C). It could efficiently and safely complete experimental duties under severe conditions.

Characteristics

Digital temperature controller could maintain a constant temperature during the whole working process;

The design takes full account of the working conditions in field laboratory.

Drilling fluid cup is made of special alloy, which has a good pressure-bearing and heat-retaining capacity.

Stainless steel insulation layer could keep a clean working face;

Intelligent control technique and enhanced insulation construction.



Ultra-high Temperature and High-pressure Filter Press
HTD17375

Parameters

No.	Category	Parameters
1	Power Supply	(220±11) V, 50 Hz
2	Power	2.5 KW
3	Maximum Operating Temperature	316°C
4	Maximum Operating Pressure	8 MPa
5	Volume of Sample Cell	500 mL
6	Filtering Area	2260 mm ²
7	Net Weight/Gross Weight	226 kg/300 kg
8	Dimensions	655×700×1800 (mm)
9	Shipping Dimensions	855×900×2000 (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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