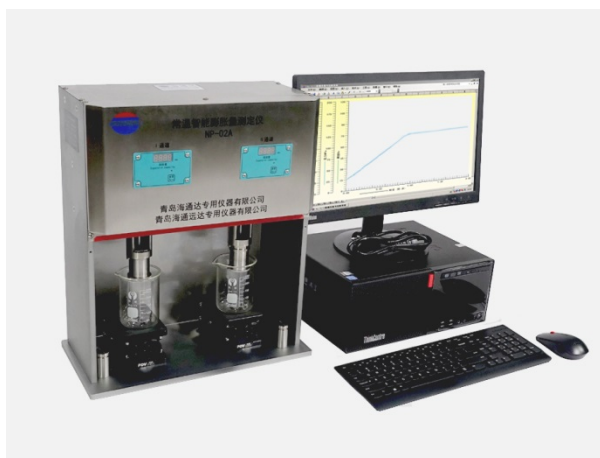




## Linear Swell Meter

Linear Swell Meter is used to test the hydration and swelling characteristics of clay shale under ambient temperature and atmospheric conditions and to evaluate the optimal anti-collapse drilling formulas. Proper drilling fluid can restrain the collapse of borehole wall and improve the stability of borehole, so it is very important to explore the swelling characteristics of shale formation. Therefore, proper drilling fluid is very advantageous for a stable borehole before or during well drilling. As an advanced testing instrument for scientific research and production, it can acquire the data of hydration and swelling process of clay shale under different pressure conditions.



Linear Swell Meter  
NP-02A

### Characteristics

- Durable--it is made of 316 stainless steel;
- Efficient--it can measure two kinds of drilling fluid simultaneously;
- Verisimilitude--the fluid contacts with the shale core from all sides;
- Electronic data--the electronic sensor measures the swelling increment of samples;
- Integrity--molds and hydraulic press that are used for making core samples are included.

### Parameters

No.	Category	Parameters
1	Power Supply	(220±11) V, 50 Hz
2	Operating Temperature	Ambient temperature
3	Operating Pressure	Atmospheric conditions
4	Measuring Range	≤20 mm
5	Resolution	0.01 mm
7	Net Weight/Gross Weight	18kg/25kg
8	Dimensions	420×210×480 (mm)
9	Shipping Dimensions	645×400×495 (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

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