J R heater
SL-J R

Summary
This heater is an instrument attached with 6-speed viscometer. It is mainly used to simulate a certain temperature under the bottom-hole conditions to measure the rheological parameters, and also used as a heater and an instrument to keep a constant temperature for other fluids. This instrument has been applied extensively to the fields such as petroleum and geological exploration.

Specification
Rating voltage: 220V 50Hz, power 400W
Temperature: 0-200℃
Capacity of cup: 50ml
Overall size: 125×120×115mm

Structure and Function
It is consist of electric components, TCU, thermometer, led, mud cup, heating cup.

When the heater is working, the electrical components are controlled by TCU, and the thermometer shows temperature, after the temperature reach to the requirements, the TCU will switch off automatically. when the temperature go down, then the TCU will switch on automatically.

Operation
Switch on the heater, then the led is green.

Adjust the TCU (led is red shows electrical components is no power) to reach to the requirements expected.

Cleaning the mud cup, then put sample fluids to the mark of the cup, put it to inside of the heater, then put the heater to the tray of six-speed rotational viscometer.

The dial of TCU is not temperature value, only for adjusting reference.