



TESTER PETROLEUM EQUIPMENT BJL1I1 (BPTL-202)

TESTER PETROLEUM EQUIPMENT B JL111

SHEAR STABILITY TESTER

This tester is a newly designed high technical product, which is combined with Germany technology. It is equivalent to all international brands, and all main components are imported from Germany directly.

It's suitable to measure shear stability of polymer-containing fluids. The main unit is made up of Bosch Two pistons jet pump and atomization chamber with nozzle and its support.



1. Original imported Bosch jet pump, with nozzle and atomization chamber.
2. This shear stability tester adopts Bosch type axial nozzle injector, and there is a filter cartridge on the nozzle support.
3. The ball cooler has a case to transmit heat on the surface of case,
4. Automatic stroke counter can cut off power automatically.
5. The liquid storage tank is 250cm³, and there is a filling opening on the top.
6. 3 phase motor, power 1100W, rotation speed 925±25r/min.
7. There is a plate in glass tube, and there are 3 way stop-cock at the cooling outlet.
8. Micro-computer temperature controller, digital display, accuracy ±1°C, PT100 probe
9. Fully closed air compressor refrigeration, high cooling and low noise.
10. Digital timer can record test time, and it has a buzzer siren.

SPECIFICATIONS

| | |
|---------------------------|---|
| Model | B JL111 |
| Old Model | BPTL-202 |
| Applicable standards | SH/T0103, ASTM D3945 |
| Timing method | Automatic stroke timer |
| Refrigeration method | Air compressor |
| Temperature control range | 35±0.2°C |
| Flow control | Liquid flow meter |
| Pressure control | Pressure adjusting valve, display by pressure gauge |
| Total power consumption | 2.5KW |
| Power supply | AC220V/50Hz |
| Warranty | 1 Year |
| Alt Name | Shear Stability Tester |

FEATURES

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10. Digital timer can record test time, and it has a buzzer siren.
11. There is a discharging device on the top of the jet pump.
12. There is a pressure control valve on pressure piping, and the display pressure is 17.5Mpa±0.35Mpa.



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