



TESTER PETROLEUM EQUIPMENT BPTL-202

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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	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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9. Fully closed air compressor refrigeration, high cooling and low noise.
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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