BIOLAB

PRODUCT CATALOG

TESTER PETROLEUM EQUIPMENT BJL1BN1 (BPTL-214)

CE ISO9001 CERTIFIED

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TESTER PETROLEUM EQUIPMENT BJL1BN1

HYDROLYTIC STABILITY TESTER

This instrument is suitable for testing hydrolysis stability of mineral oil and synthetic hydraulic fluid, and also suitable for evaluating water-based or water-emulsified hydraulic fluid. During the test, the sample, water and copper strip are sealed in pressure-resistant glass, and then placed in an oil hydrolysis stability test chamber at a certain temperature. After rotating for 48 hours in an inverted manner, the oil-water mixture is filtered,measure the insoluble matter, separate the oil and water, and measure the oil viscosity, acid value, total acidity of the water
layer and the quality change of the copper strip.

1. Wind guide cooling system, when the surface temperature of the instrument is too high, it will automatically start to dissipate heat;
2. High-end enamel liner, corrosion-resistant and easy to clean;
3. There are fan circulation and lighting devices in the box;
4. 360° automatically turn the sample bottle;
5. Four groups of experiments can be conducted simultaneously, and 8 groups can be expanded;
6. Novel V-shaped door opening method, fully transparent high temperature resistant glass door.

SPECIFICATIONS

Model	BJL1BN1
Old Model	BPTL-214
Applicable standards	SH/T0301, ASTM D2619
Heating mode	Stainless steel electrical heating tube
Heating power	1.2KW
Temperature control range	Ambient~93℃
Temperature control accuracy	±0.5℃
Temperature control method	Imported digital temperature controller
Rotate speed	5 r/min
Test units	4 bottles
Size of test chamber	350*350*350 mm
Uniform temperature	Fan circulation
Test time	Digital timing
Test prompt	Beep
Power supply	AC220V ±10% / 50Hz
Alt Name	Hydrolytic Stability Tester

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