



## MACHINE PETROLEUM EQUIPMENT BPTL-401

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## MODERATELY HIGH TEMPERATURE PISTON DEPOSITS APPARATUS

This instrument is used for thermo-oxidation engine oil simulation test. This test method covers the procedure to determine the mass of deposit formed on a specially constructed test rod exposed to repetitive passage of 8.5 g of engine oil over the rod in a thin film under oxidative and catalytic conditions at 285 °C.



1. This apparatus is first one in China, which completely replaces international brands.
2. Main components are all imported, such as temperature controller, test rod, gear pump, flow sensor, etc.
3. The apparatus can set working time, so it can automatically stop when the test is finished.
4. It can perform ASTM D6335 test if additional components are added.
5. It has a catalyst magnetic mixing device which can set mixing time and speed.

## SPECIFICATIONS

Model	BPTL-401
Applicable standard	ASTM D7097, SH/T0834
Test Method	TEOST
Test temperature	Ambient ~ 500°C ±2°C
Test time	24 hours
Sample quantity	8.4g
Pump flow speed	0.25g/min
Gas flow speed	10ml ±0.2ml
Power supply	AC220V, 50Hz
Size	450x450x560mm
Display	Digital
Operation	Automatic
Warranty	1 Year
Alt Name	Moderately High Temperature Piston Deposits Apparatus



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