



## TESTER PETROLEUM EQUIPMENT BPTL-207

# TESTER PETROLEUM EQUIPMENT BPTL-207

## CLOSED CUP FLASH POINT TESTER

According to GB261-83 and ISO2719-73 Pensky-Martens Closed Cup Flash Point Test Method, this instrument adopts micro-computer processing technology and advanced PID temperature controlling technology, with fast temperature rising speed, accurate temperature controlling and test result. This procedure of whole test is automatic, and it has functions of automatic atmosphere correction, automatic lifting, automatic temperature rising and switching, automatic opening cover and ignition, automatic end point checking, automatic printing out test result, automatic air cooling, automatic stop when over-heated.



It's controlled by a micro-computer, the whole test procedures and data printing are automatically proceeded.

Big LCD screen display in English, showing test temperature, oil number, test time etc. Whole test process is clear.

Micro-printer can print out the result with low cost.

Temperature is raised by a single-chip machine, which makes sure the accuracy of test result.

When the test is finished, the machine can be cooled automatically by forced air.

The flame size can be adjusted.

The automatic lifting system is easy to operate.

It's made by cold-rolled sheet, surface treated by Electrostatic spraying. It's corrosion resistant and easy to clean.

## SPECIFICATIONS

Model	BPTL-207
Applicable standards	GB/T261, ISO2719, ASTM D93, DIN51751
Display mode	LCD big screen in English
Display content	Control temperature and set temperature of expected flash point; Fault warning; Each simulated parameters and pressure setting
Measuring range	40~370°C
Measuring accuracy	±0.1°C
Accuracy	≤104°C±1°C, ≥104°C±2°C
Repeatability	Flash point ≤104°C, error ±1°C; Flash point ≥104°C, error ±2°C
Refrigeration method	forced-air cooling
Power supply	AC 220V±5%, 50HZ
Power consumption	380VA
Environment temperature	10~55°C
Environment humidity	30 ~ 80%
Alt Name	Closed Cup Flash Point Tester

## FEATURES

It's controlled by a micro-computer, the whole test procedures and data printing are automatically proceeded.

Big LCD screen display in English, showing test temperature, oil number, test time etc. Whole test process is clear.

Micro-printer can print out the result with low cost.

Temperature is raised by a single-chip machine, which makes sure the accuracy of test result.

When the test is finished, the machine can be cooled automatically by forced air.

The flame size can be adjusted.

The automatic lifting system is easy to operate.

It's made by cold-rolled sheet, surface treated by Electrostatic spraying. It's corrosion resistant and easy to clean.

The machine can be operated by manual or automatically

Correction function: current date, time, temperature and atmosphere

It has protection and self-diagnosis procedures

Both main controlling and measuring parts are imported, to ensure reliability and stability.

The machine is compact, small and beautiful

High degree of automation: set flash point as per operation method on LCD display screen, press "Start" key, the whole test will proceed automatically.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)