



TESTER PETROLEUM EQUIPMENT BPTL-233

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CLEVELAND OPEN-CUP FLASH POINT TESTER

Petroleum testing is the analysis during upstream, midstream, and downstream production processes of petroleum products. It is most commonly used to test petroleum product, its product components, byproducts of crude oil, fuel, natural gas, upstream oil and gas and other formats of petroleum.



It adopts technology of single chip microcomputer and LCD screen. It is applicable to all petroleum products with flash points above 79°C and below 400°C except fuel oils. The LCD screen has prompt menu, prompt type input for the operation interface. It shows set parameters and real-time display sample temperature and other parameters. Press the record key when flash point appearing. The screen will display and save flash point value. It is newly design and small structure. It is equipped with wind-shelter and flame extinguishing cover which are accord with requirements of test. Accurate heating rate. The instrument can do test automatically. Operator only need to observe the flash point appearing. The cost performance is high.

SPECIFICATIONS

Model	BPTL-233
Ignition source	Coal gas (or civil gas)
Flame diameter	3.2 mm ~ 4.8 mm
Temperature range	0 °C ~ 400 °C
Display accuracy	0.1 °C
Temperature control	Single chip microcomputer
Temperature sensor	RTD, PT100
Heating device	Electric furnace heating, no naked fire, explosion prevented
Flash point detecting device	It applies the test flame automatically
Ambient temperature	(-10 ~ 50) °C
Relative humidity	≤ 85%
Power consumption	≤ 650W
Power supply	AC (220±10%) V, 50Hz
Dimension	340 x 320 x 450 mm (Temperature sensor is included)
Alt Name	Cleveland Open-Cup Flash Point Tester

APPLICATIONS

Petroleum Industry, PVC Pipe Industry



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