PRODUCT CATALOG

VACUUM DISTILLATION TESTER BPTL-252

ISO9001 CERTIFIED

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VACUUM DISTILLATION TESTER BPTL-252

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.
Used in Petroleum Industry, PVC Pipe Industry.
Also known as Vacuum Distillation Apparatus.

BPTL-252 VACUUM DISTILLATION TESTER

The instrument is used to determine the range of boiling points for petroleum products that can be partially or completely vaporized at a maximum liquid temperature of 400℃. The instrument has a built-in 10.1-inch color LCD touch screen industrial control computer, with a friendly man-machine dialogue interface and convenient operation. With built-in condensate trap and semiconductor refrigeration technology, The refrigeration device is compact. The system is equipped with nitrogen interface. After the experiment, the system will prompt the user to open the nitrogen valve to avoid the danger of air entering the vacuum system.

SPECIFICATIONS

Model	BPTL-252
Temperature control range of condensate circulating water	Ambient+5℃（Min. 30℃）～80℃±3℃; adjustable
Working Mode of condensate trap	Semiconductor refrigeration
Minimum temperature	≤ - 40 ℃
Absolute pressure setting	2 mmhg, 5 mmhg, 10 mmhg, 20 mmhg, 50 mmhg
Absolute pressure measurement range	(2.00-170.00) mmHg ± 0.01 mmHg automatic constant pressure
Absolute pressure control accuracy	
When residual pressure <1kPa (7.5mmHg)	accuracy <0.01kPa (0.075mmHg)
When residual pressure ≥ 1kPa (7.5mmHg)	accuracy ≤ 1% of absolute pressure
Ambient temperature	15℃～35℃
Relative humidity	≤ 85%
Total power consumption	≦1800W
Power supply	AC 220V，50Hz
Dimension	800×500×900 mm

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