



Model: VPT-R4

Vapour Pressure Tester

This instrument is mainly used to determine vapour pressure of gasoline, volatile crude oil and other volatile petroleum products. It can not be used to determine the vapor pressure of LGP.

Filling cooled oil sample into gasoline chamber, and connect with air under certain temperature.

I. Technical specifications

1. Applicable standards: GB/T8017 ASTM D323 ISO3007 NFM07007
2. Temperature controlling method: imported PID digital temperature controller
3. Temperature controlling accuracy: $37.8 \pm 0.1^\circ\text{C}$
4. Oscillating mode: horizontal automatic, no need manual operation
5. Working units: two oxygen bombs
6. Pressure correction: precise pressure adjust device is connected externally, and micro-adjusting function is set inside.
7. Connection mode: imported stainless steel quick connector makes no leakage
8. Power consumption: 1.5KW

III. Accessories List

No.	Name	Quantity
1	Main unit	1 Set
2	Oxygen bomb	2 Sets
3	Thermometer	1 PC

II. Main features

1. Micro-computer controller, PID function, digitally display temperature (continuously display during test), accuracy 0.1°C , Pt100 temperature sensor.
2. It's made by cold-rolled sheet, surface treated by Electrostatic spraying. It's corrosion resisting and easy to clean.
3. It adopts butt welding technology, so there isn't welding spot on the surface. It's beautiful and clean.
4. It adopts imported pressure transmitter, with high accuracy of pressure displaying
5. Complete stainless steel inner water tank can prevent rust very well.
6. Imported quick connector is convenient and sealed tightly.

No.	Name	Quantity
4	Fuse	2 PCS
5	Thermometer stopper	1 PC
6	Sample changer	1 PC