



INNOVATIVE OIL CONDITION MONITORING SOLUTIONS

OLA- 1160

Vacuum Distillation Tester



OLA- 1160

OLA-1160 is designed for determining the range of boiling points for petroleum products that can be partially or completely vaporized at a maximum liquid temperature of 400°C at reduced pressure

Characteristics:

1. Digital display vapor temperature with lock function
2. The instrument has connector for differential manometer for pressure calibration
3. Pressure regulating system consists of absolute pressure sensor, MCU, solenoid vacuum plate, surge tank and valve
4. Cold trap temperature is supplied by air compressor
5. Equipped with fir distinguish device
6. Equipped with vacuum pump

Specifications:

Standard Test Methods: ASTM D1160

Max Temperature in flask: 400°C

Water bath temperature: Ambient~80°C±0.5°C

Max sample volume: 200ml

Max collect volume of cylinder: 200ml

Pressure measure range: 100~7998Pa



Vacuum measure range and precision

Measure range		Precision	
133Pa	(1mmHg)	±10Pa	(±0.08mmHg)
666Pa	(5mmHg)	±10Pa	(±0.08mmHg)
1333Pa	(10mmHg)	±13Pa	(±0.1mmHg)
2666Pa	(20mmHg)	±26Pa	(±0.2mmHg)
5332Pa	(40mmHg)	±53Pa	(±0.4mmHg)
6666Pa	(50mmHg)	±66Pa	(±0.5mmHg)