



## TESTER PETROLEUM EQUIPMENT BPTL-210

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## LUBRICATING OIL AIR RELEASE VALUE TESTER

The instrument is suitable to detect the ability of oils to separate entrained air, such as turbine oil, hydraulic oil etc. Heat the oil sample to temperature 25, 50 or 75°C, blow compressed air through the test oil, make it stirred strongly. Air becomes small bubbles in the air, that is entrained air. After the air is stopped, the time required for the air entrained in the oil to reduce in volume to 0.2% is recorded as the air release time.



1. Micro-computer processing and PID controlling, digitally display set and real temperature, accuracy 1°C, Pt100 temperature probe.
2. Working temperature range: ambient ~ 80°C, accuracy can adjust to ±0.1°C
3. High precise air regulating valve, control pressure to 19.6 Kpa accurately.
4. Stainless steel constant water bath is corrosion resistant
5. LED display working pressure
6. Each tap can be connected easily
7. Timer can display time, manual timing is not needed
8. The case is treated with Electrostatic spraying and high temperature baking, beautiful and elegant.
9. Independent air filtering and Voltage stabilizer, can reduce water and oil in air.

## SPECIFICATIONS

Model	BPTL-210
Applicable standard	SH/T0308, ASTM D3427, DIN51585, NFT60151, IP135
Power supply	AC 220V ±10%, 50Hz ±5%
Heating mode	Electric bar
Temperature controlling range	Ambient ~ 80 ±1°C; if using silicon oil, it can reach higher temperature
Working pressure	19.6 kPa
Pressure controlling	Precise pressure regulating valve
Timing mode	Digital timer
Pressure display	Digital
Alt Name	Lubricating Oil Air Release Value Tester

## ITEMS INCLUDED

No	No.	Name	Quantity	Unit
1	1	Main unit	1	Set
2	2	Jacketed glass bottle	2	Set
3	3	Densitometer	1	Set (4 pieces)
4	4	Gas pipe φ8mm	3	Meter
5	5	Fuse 20A	4	PC
6	6	Clamp	2	PC
7	7	Silica gel tube φ8mm	3	Meter
8	8	Silica gel tube φ6mm	1	Meter
9	9	Tube holder	1	PC
10	10	Power cable	1	Root
11	11	Copper round test tube	2	PC



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