



TESTER PETROLEUM EQUIPMENT BPTL-224

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ENGINE COOLANTS CORROSION TESTER

The main principle of the Corrosion Tester is: six typical metals used in the engine cooling system are processed into test pieces, weighed, connected into test piece bundles, and then completely immersed in the specified samples. At the end of the test, take out the test piece, weigh it again after cleaning, and evaluate the corrosion according to the mass change value of the corrected test piece before and after the test.

This Corrosion Tester is applicable to engine coolant and its concentrate with high boiling point and low temperature, as well as engine cooling system rust inhibitor.



- 1.The pressure stabilizing valve controls the air inlet, and the flowmeter regulates the flow rate: 100ml / min \pm 10ml / min;
- 2.Sputtering multi channel liquid circulator, which can ensure the temperature uniformity of each point;
- 3.Microcomputer temperature controller, digital display, accuracy \pm 0.1 $^{\circ}$ C, PT100 sensor;
- 4.Digital timer, recording the test time, with alarm;
- 5.Sand core glass gas diffusion head;
- 6.6 groups of metal test pieces is supplied with Corrosion Tester , meeting the requirements of ASTM standards;
- 7.Safety protection device to prevent the liquid level from being too low;
- 8.The Corrosion Tester has 3 working units, expandable to 4-6 units;

SPECIFICATIONS

Model	BPTL-224
Applicable standards	ASTM D1384, SH/T0085
Heating mode	electric heating pipe
Temperature control mode	digital PID temperature controller
Pressure display	Pressure gauge
Working units	3, can extend to 4-6
Timing method	digital timer
Pressure control	pressure stabilizing valve
Refrigeration method	low temperature circulating water
Flow rate control	flowmeter
Total power	2500W
Dimension	690*410*760mm ³
Weight	31KG
Power supply	AC220V 50HZ
Alt Name	Engine Coolants Corrosion Tester

FEATURES

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- 8.The Corrosion Tester has 3 working units, expandable to 4-6 units;
- 9.Quick disassembly device of condenser pipe;



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