



Freezing Point Tester LLTT-A11

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Freezing Point Tester LLTT-A11 is an advanced, automated and multipurpose freezing point tester, designed according to ASTM D1177, ASTM D2386 Standard Test Method for Freezing Point of Engine Coolant. Features freezing point range of -54°C to 2°C with cold bath measurement temperature range of -70° to 20°C, for freezing test point requirement. With floor-standing design, stainless-steel cold bath and double vacuum glass observation window, this freezing point tester is adopted with high precision temperature control technology, offers continuously adjustable mechanical sample stirring and electric bath liquid stirring. Equipped with imported refrigerator compressor comprised refrigeration system, this freezing point tester offers to measure jet fuel freezing point and engine coolant freezing point with automatic judging of freezing point temperature and high precision.

Features :

- ❑ An advanced, automated and multipurpose freezing point tester
- ❑ Designed according to ASTM D1177, ASTM D2386 Standard Test Method
- ❑ Continuously adjustable mechanical sample stirring and electric bath liquid stirring
- ❑ Freezing point range of -54°C to 2°C
- ❑ Cold bath measurement temperature range of -70° to 20°C
- ❑ Floor-standing design with stainless steel work table-board
- ❑ Stainless-steel cold bath with double vacuum glass observation window
- ❑ Adopted with high precision temperature control technology
- ❑ Can measure jet fuel freezing point and engine coolant freezing point
- ❑ Automatic judging of freezing point temperature
- ❑ Refrigeration system with imported refrigerator compressor
- ❑ Fast cooling with high precision

Application :

Freezing Point Tester is used to precisely determine the freezing point of aviation fuels, engine coolants, antifreeze products, brake fluids and other petroleum products.

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Specifications

Model	LLTT-A11
Freezing point range	-54°C to 2°C
Cold bath measurement temperature range	-70° to 20°C
Temperature controlling accuracy	±0.5°C
Bath liquids stirring	Electric
Bath liquids stirring range	1200 r/min
Sample stirring	Mechanical stirring, continuously adjustable
Sample stirring range	0 to 120 r/min
Ambient temperature	≤ 30°C
Relative humidity	≤ 85%
Working bath material	Stainless steel
Observing window	Double vacuum glass observing window
Refrigerator system	With imported refrigerator compressor
Freezing point temperature judging	Automatic
Power supply	AC 220 V ± 10%, 50/60 Hz
Power	2000 W
Dimension (W×D×H)	560×550×810 mm
Net weight	49 kg

Standard Accessories

Accessories no.	Accessories name
1	Double walled tube × 2 pcs
2	Tube plug × 2 pcs
3	Temperature sensor × 2 pcs
4	Stainless steel spiral tube agitator × 2 pcs
5	Bath cover × 2 pcs
6	Single walled tube × 1 pc
7	Test tube stand × 1 set