



POUR AND CLOUD POINT TESTER LLTT-A14

Pour and Cloud Point Tester LLTT-A14 is a concise designed unit, made as per ASTM D97, ASTM D2500, ASTM D5853 Standard Test Method for Pour Point of Petroleum Oils and ASTM D5773, Standard Test Method of Cloud Point of Petroleum Products. Features two cooling bath chambers with temperature controller, ensures fast and high cooling efficiency. Equipped with new type of refrigeration compressor, the temperature of both cooling bath is same with $\pm 1^{\circ}\text{C}$ precision. With benchtop structure and easy usage, this pour and cloud point tester is suitable to determine pour point and cloud point of petroleum oils.

Features

- ❑ Concise designed unit with benchtop structure
- ❑ Made as per ASTM D97, ASTM D2500, ASTM D5853 Standard Test Method for Pour Point of Petroleum Oils
- ❑ Designed as per ASTM D5773, Standard Test Method of Cloud Point of Petroleum Products
- ❑ Two cooling bath chambers with temperature controller and new type of refrigeration compressor
- ❑ Both cooling bath temperature is same with $\pm 1^{\circ}\text{C}$ precision
- ❑ Suitable to determine pour point and cloud point of petroleum oils
- ❑ Fast and high cooling efficiency with easy usage

Application

Pour and cloud point tester is used for precise and convenient flow testing of petroleum products, biodiesel fuels, additives and lubricating oils etc.

Specifications

Model	LLTT-A14
Chamber quantity	2 chambers
Chamber 01 temperature control	Ambient to -51°C
Chamber 02 temperature control	Ambient to -65°C
Temperature precision	$\pm 1^{\circ}\text{C}$
Ambient temperature	$\leq 30^{\circ}\text{C}$

Relative humidity	≤ 85%
Refrigeration system	New type refrigeration compressor
Power supply	AC 220 V± 10%, 50 Hz
Power	1500 W
Dimension (L×W×H)	800×580×400 mm
Weight	32 kg

Standard Accessories

Accessories no.	Accessories name
1	Thermometer (-38° to 50°C) scale division 1°C × 1 pc
2	Thermometer (-80° to 20°C) scale division 1°C × 1 pc
3	Pour point tube plugs × 4 pcs
4	Pour point tubes × 4 pcs
5	Bath cover × 4 pcs
6	Washers (Φ35 × 3.1 o-ring) ; Pour point tube positioning ring × 4 pcs
7	Felt gasket round dish × 4 pcs
8	15 A fuse (Φ5×20) × 2 pcs
9	Fixed mount × 1 pc
10	Stop collar for thermometer × 2 pcs