

Rapid Cloud Point Tester

Cat. No. RCP-101

RIGO

This tester has been developed and manufactured for automatic testing of cloud point.

Only 5 minutes are enough for testing that can be done by simple operations, pouring a sample by a syringe and pushing a start button. The measured data conforms well to the ISO, ASTM and JIS methods. This tester is equipped with various kinds of self-diagnostic functions such as discriminating measured abnormal data, something unusual in the system, etc.

[Features]

- ◇ Measures Cloud Point only within 5 minutes approximately.
- ◇ Only pouring a sample by a 5mL syringe; Sampling and cleaning are available.
- ◇ Testing starts just by pushing a Start switch.
- ◇ with RS-232C interface as standard configuration

[Specifications]

- Applicable standard : ASTM D2500, JIS K2269
- Measuring range : Ambient temperature to -30°C (under 25°C cooling water)
- Temp. detection : Photo-sensor
- Cooling system : Thermo-module
- No. of measuring : 3 times
- Temp. sensor : Thermo-sensor (Pt 100 Ohms)
- Cell : Made of Aluminum
- Sampling : By a syringe
- System control : Digital control/ 8 bit CPU
4x20 Characters
Sample temp. ; Photo capacity ; Distance ;
Measured Data ; Sample No ; Conditions
Data; Safety Device
- Keyboard : Input/Output by 10 keys
- Power supply : AC 100V, 50Hz, Single-phase, 5A
- Dimensions : Test unit - 130(W) x 315(D) x 235(H) mm
Control unit - 85(W) x 310(D) x 180(H) mm
Key board - 250(W) x 135(D) x 25(H) mm

Tester consists of :

- | | |
|---|-------|
| 1) Rapid Cloud Point Tester (main unit) | 1 set |
| 2) Syringe | 1 pc. |
| 3) Drain bottle | 1 pc. |
| 4) Hose (1m) | 1 pc. |

Optional Accessories :

- 1) Step-down transformer (220/100V)
- 2) Digital printer, Cat No. MPT-150
- 3) Printer cable
- 4) RS232C connecting cable
- 5) Low temp. circulation bath
 - Cat No. TRL-108 /Temp. range : Ambient temp. to -10°C



XEBEX

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Supplier/Exporter**

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