

Automatic Pour/Cloud Point Tester

mpc-6

NEW

- **Simple** : Ergonomic design for intuitive operation
- **Robust** : Premium design and high quality finish for many years of reliable use
- **Versatile** : User management with password, data storage (Max. 50 results) and connectivity (Ethernet)

Tanaka's new Automatic Pour/Cloud Point Tester mpc-6 is designed with "Simple, Robust, and Versatile" concepts. The mpc-6 requires mere 4.5ml sample and provides quick automatic determination of Pour/Cloud Point with high precision.

Intuitive 7-inch Touch-Screen Operation

Simplicity ensures smooth operation.

Extremely Simple

Set sample cup, input expected points and then press start. Pre-heat and cooling sequence is run automatically and both pour and cloud point results can be obtained in a single run.

Search Mode for Unknown Samples

The new SPE mode will test pour point with different pressures so that parameter optimization can be easily done.

Data Connectivity and Management

Data can be exported to LIMS or optional printer via Ethernet. Data storage for up to 50 data can be secured with password.

Eco-friendly

Equipped with CFC-free cooler achieving low noise, low vibration, and energy-saving. Sample temperature of -80°C can be reached without external chiller.



Specifications

Compliant Methods	PP : ASTM D6749 CP : ASTM D7683
Reference Methods	PP : ASTM D97, ISO 3016 CP : ASTM D2500, ISO 3015
Measuring Range	-80 °C to +51 °C (in ambient environment)
Bath Temp Range	-90 °C to +80 °C (in ambient environment)
Measurement Modes	PP Pressure : L, H, VH, UH, Special, Custom PP Intervals : 1.0 °C, 2.5 °C, 3.0 °C, Custom CP Intervals : 0.1 °C, 1.0 °C
Size (W x D x H)	160 x 600 x 620 (mm)
Weight	30 kg
Power Supply	AC100V to 240V, 600VA, 50/60 Hz

201902P

Specifications subject to change without prior notice.

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Where Precision and
Accuracy Intersect