

## 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 -90 °C can be reached without external chiller.

### Specifications

Compliant Methods	PP : ASTM D6749 CP : ASTM D7683
Reference Methods	PP : ASTM D97, ISO 3016, JIS K 2269 CP : ASTM D2500, ISO 3015, JIS K 2269
Measuring Range	-90 °C to +45 °C or Expected pour point +10 °C (at temperature of 25 °C)
Bath Temp Range	-100 °C to +45 °C (at room temperature of 25 °C)
Measurement Modes	PP/CP P, CP PP Pressure : L, H, VH, UH, SPE, Custom PP Intervals : 1.0 °C, 2.5 °C, 3.0 °C, Custom CP Intervals : 0.1 °C, 1.0 °C
Size	160 x 600 x 620 mm (W x D x H)
Weight	30 kg
Power Consumption	AC100 V to 200 VA (max) 50 / 60 Hz

Specifications subject to change without prior notice. 202104P 



### Tanaka Scientific Limited

7-10-3, Ayase, Adachi-ku, Tokyo, 120-0005 JAPAN  
TEL : +81-3-3620-1711 E-mail : overseas-group@tanaka-sci.com  
FAX : +81-3-3620-1713 URL : www.tanaka-sci.com