# TANAKA
*Petroleum Testing & Beyond*

## Automated Pensky-Martens Closed Cup Flash Point Tester
# apm-100

**NEW**

# Ergonomic
# Versatile
# Robust

### 7-inch color LCD touch screen
Equipped with a touch screen for simple, intuitive operation.

### Easy operation
Simply select a pre-registered test mode.
No need to set detailed parameters.

### Preheat function
Ideal for high viscosity samples.
By using this function, heating will start after the sample stabilizes at set temperature so that the ramp rate will be stable.

### Data storage
1,000 test results can be stored in the unit.
50 test results are displayed on the screen.
By exporting to USB flash memory, all stored test results can be reviewed.

## Specifications

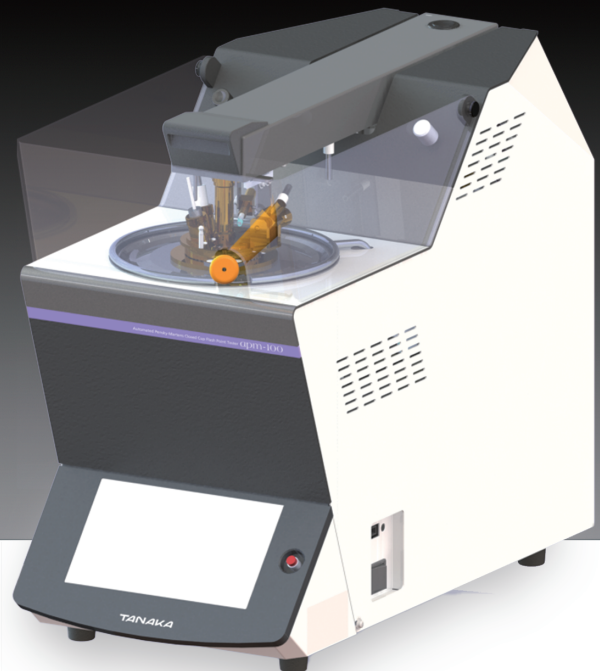| | |
|---|---|
| Test Standards | ASTM D93, JIS K 2265-3, ISO 2719, ISO 15267, IP34 |
| Measuring Range | Ambient to 370℃ （698°F） |
| Temperature Sensor | PT-100 in stainless steel sheath |
| Flash Detector | CRC Themocouple |
| Ignition Source | Gas ignition with automatic lighting or electric ignition, interchangeable |
| Display | 7-inch capacitive touch screen |
| Test Modes | ISO/ASTM A-CRM, ISO/ASTM A-Normal, ISO/ASTM A-SPE, ISO/ASTM B-CRM, ISO/ASTM B-Normal, ISO/ASTM B-SPE, ISO/ASTM C-Normal, ISO/ASTM C-SPE, ISO 15267, and User Custom |
| I/O ports | USB Port x 2 , Ethernet x 1 |
| Size | 230 x 470 x 390 mm  (W x D x H) |
| Weight | 21 kg |
| Power Supply | 100/120VAC or 220/240VAC, 50/60Hz (set at the factory), 700W Max |

We reserve the right of changes without prior notice.

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**Distributed by**

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