

Fully Automated cold property analyzer
 Pour Point of Petroleum Products.
 Conf. ASTM D5950, and related test methods.

FLOW-D5950-AT-1, for Pour Point

Flow Plus Series



Key Features:

- State of the art unique stirling cryo cooling technology.
- Standard Stepped Cooling or User Defined profile.
- High resolution, windows based 10" touchscreen.
- Multiple calibration features.
- Very Compact - 12.5" wide.
- 2-year warranty.

Equipment Features:

- Fully Automated and self contained
- Windows based 10" touch screen control
- Fully Conforms to ASTM D5950, and related test methods
- Completely self-contained, unique stirling cryo cooling system.
- No External Cryostat required.
- Stepped cooling according to method or (optional) user defined
- Temperature control maintains $\pm 0.1^{\circ}\text{C}$ stability
- Temperature range of $+15^{\circ}\text{C}$ to -70°C
- Improved and user defined calibration features
- User can export test data to flash drive with compatible file format suitable for common data processing softwares.
- Configurable password protection.

Equipment Procedure:

FLOW-D5950-AT-1 is a Single Position Automated Pour Point Analyzer conforms to method ASTM D5950 by Automated Tilting. Movement of the sample is detected by non-contact sensor. If movement is not detected, the bath is lowered to the next lower temperature to repeat the test. Stepped cooling according to method or (optional) user defined. All operations are controlled via a 10" windows touch panel, which displays sample, bath, and the pour point result temperature. Supplied with 2 qty of pour point test tubes. After the test the user can easily export test data to flash drive or print it with an external printer. The software logs complete testing history, Results can be saved and transferred directly to USB in compatible format which enables transfer to any data processing lab software Externally. Format of this analysis report shall be generated in different formats like .csv; excel etc. Multipoint RTD Calibration, Sample Calibration, and Jacket Calibration features available

