

Package for determination of Pour Point in full compliance with ASTM 97

Application:

Manual Pour Point Tester is suitable for the determination pour point of petroleum products as per standard ASTM D97. It adopts Danfoss cascade compressors for one cooling baths. Each cooling bath can be used for four sample holes to test. Manual Pour Point Tester also can combine with other test tubes to do solidification point test with one machine.

APACO Recommendation:

Manual Pour Point Tester: PPA400 –APACO

Widest temperature ranges from UP to -30 °C/ Fast cooling

After preliminary heating, the sample is cooled at a specified rate and examined at intervals of 3°C for flow characteristics. The lowest temperature at which movement of the specimen is observed is recorded as the pour point.



Specification:

Temperature range& accuracy	R.T. to -25°C±0.1°C
Test item	Solidification Point & Pour Point Test
Cooling bath	4pcs (each one for 4 sample test holes)
Temperature control	PID digital temperature controller
Refrigeration system	Danfoss cascade compressor
Power	1-ph, 220V±10%, 50 Hz
Test tube	Pour point test
Thermometer	20°Cto -30°C

This test method covers and is intended for use on any petroleum product. A procedure suitable for black specimens, cylinder stock, and nondistillate fuel oil is described

Including Spare Part:

Thermometer for pour point test – 4 pcs.

Calibrated tube for pour point testing - 4 pcs.

Stopper for tubes – 4 pcs.

RS set for measurement correctness check