



FPPNet

Software for Automatic Flash Point Testers

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The software serves the purpose of reading and evaluating test data as well as controlling the automatic flash point testers PMA 5, CLA 5, ABA 4, TAG 4, PMA 4 SC (sample changer version) and their previous models (PMA 4, CLA 4).

It is easy to operate, with self explanatory menus. The flash point tester is connected to the PC-RS232 interface by using a null modem cable or the USB port. Language choice can be made between English and German.

Benefits at a Glance

- ▶ Intuitive handling and easy-to-use software
- ▶ Monitoring of real-time test progress on PC-screen
- ▶ Traceable documentation of all parameter adjustments
- ▶ Perfect support in case of customer complaints using complete historical data
- ▶ Easy firmware updates in case of new technical developments and official methods changes
- ▶ Editing of programs is possible in the program parameter
- ▶ Comfortable export of results to Excel or into a LIMS system
- ▶ Program and device parameter storage for each test run together with the test result
- ▶ Graphical display of the sample temperature, heater temperature and heating rate

Convenient Operation

- ▶ Monitoring of the standard conformity of the heating rate during the test run on a chart (important for the precision of the result). The values are stored after the test in a result file.
- ▶ Flash points are corrected and reported according to the standard methods.
- ▶ Special function for the PMA 4 with the 12 cup sample changer:
 - The search run flash point value of the first sample is taken over to the second test (cup) and then provides the expected flash point for the second test (cup).
 - Quick run for higher sample capacity, the device is not cooled down completely during the intervals between the tests. Especially an advantage in case of high flash points.

Customized User Flexibility

Test procedures for the following flash point test methods:

Pensky Martens	ASTM D93-A+B+C, ISO 2719-A+B, JIS K 2265
Cleveland	ASTM D92, ISO 2529, JIS K 2265
Abel	ISO 1516, ISO 1523, ISO 13736
Tag	ASTM D56, ASTM D3934, ASTM D3941
User-defined programs	Can differ from standard test methods

The program shows amongst others the sample name, temperature unit, expected flash point, selected standard program, test status, operator name, ignition type (electric or gas), etc.

System Requirements

Operating system	MS Windows® XP SP3 Vista Windows 7
CPU (recommended)	Pentium III 1 GHz (512 MB RAM) or higher
Graphic	VGA graphic card (resolution: 800 pixel x 600 pixel)
Drive	HDD (>50 MB free)
Interface	One USB interface is needed for installation <ul style="list-style-type: none">▶ 4th series: free interfaces RS232 or USB (USB/RS232 adapter is required)▶ 5th series: free interface USB

Your distributor: