

## Technical Data -Flash Point - PMA 500

<b>Standard methods</b>
ISO 2719-A, ISO 2719-B, ISO 2719-C, IP 34-A, IP 34-B ASTM D93-A, ASTM D93-B, ASTM D93-C GB T261

<b>Technical Specifications</b>	
<b>Automated Pensky-Martens flash point tester PMA 500 Flash point measuring range 20 °C to 410 °C</b>	
<b>Heating system</b>	Heater block according to standard
	Test method or user-defined heat rate: 0.5 °C to 12 °C/min.
<b>Temperature measurement</b>	Rugged metal and intelligent Pt100 probe with built-in calibration, 12 calibration points
<b>Sample stirrer</b>	Automatic stirrer: test method or user-defined from 0 rpm to 500 rpm
<b>Ignition source</b>	Electric igniter, encapsulated hot wire type with automatic power management or automatic gas ignition with gas flame monitoring, test method or user-defined test interval
<b>Barometric pressure sensor</b>	Built-in sensor for automatic correction of flash point, pressure units: Pa, hPa, kPa, bar, mbar, psi, mmHg (Torr)
<b>Flash point detection system</b>	Thermal flash point detection
<b>User interface</b>	7" color touchscreen, alphanumeric data input, bar code reader, HDMI
<b>Power supply</b>	AC 100 V to 240 V, 50/60 Hz
<b>Dimensions</b>	Approx.480 mm x 400 mm and a height of 250 mm
<b>Weight</b>	Approx. 13 kg