

Technical Data -Flash Point - ABA 500

Standard methods	
EN ISO 13736, IP 170 Equilibrium procedures: EN ISO 1523, IP 492, EN 924 EN ISO 1516, IP 491 >1,000 user-defined test programs	

Technical Specifications	
Application range(°C/°F selectable)	Air-cooled 10 °C to 130 °C Liquid-cooled -30 °C to +130 °C
Ignition	Air-cooled -7 °C to 130 °C Liquid-cooled -35 °C to +130 °C
Heating	According to standard or user-defined
Stirring	According to method or user-defined
Cooling of	Fan-supported Peltier cooling technology [®]
Flash detection	Thermocouple
Barometric pressure correction	Automatic correction
Safety	Overheat protection, automatic shut-off Detects a “flash” outside the cup Automatic fire-extinguishing system in combination with a unique optical fire detection system as standard User management with different access levels
Interfaces	4 × USB, 1 × LAN
Gas supply	Integrated fire extinguisher: CO2 or N2 inert gas; inlet pressure 400 kPa to 500 kPa Optional gas ignition: 50 mbar of propane or butane
Power supply	100 V to 240 V, 50/60 Hz, 300 W
Dimensions	262 mm × 497 mm × 477 mm (W × D × H)
Weight	Ca. 15 kg
Option	Standard test insert in brass or stainless steel, mini-cup insert in brass or stainless steel, calibration set, condensation protection, draft shield Gas igniter