

Auto-Abel Flash Point Tester 34200-2

IP 170; IP 492; BS 3900-A9 & BS 6664-2 & ISO 1523; BS EN ISO 13736 & BS 2000-170

- Full test method compliance
- Equilibrium and non-equilibrium tests
- Automatic set up of test parameters
- Gas or electric ignition
- Automatic heating control and flash detection
- Automatic test results with end of test audible warning
- Centigrade or Fahrenheit temperature display
- Automatic barometric correction



Specifications:

Temperature range:	Standard version	Ramp mode	Ambient to 73 °C
		Equilibrium mode	Ambient to 78 °C
	Low temperature version	Ramp mode	5 to 73 °C -10 to 73 °C
		Equilibrium mode	5 to 78 °C -15 to 78 °C
With optional cryostat 34006-3			
Heating:		Cartridge heaters	
Post test cooling:		Fan assisted or circulating liquid / external cryostat	
Post test cool down time (80 °C to 50 °C):		45 minutes (fan) 3 minutes (external cryostat)	
Ignitor:		Quick-fit coaxial gas jet / electric hot wire, user selectable (electric hot wire pilot light for gas jet)	
Temperature probes:		Class A platinum resistance thermometers	
Stirrer speed:		30 rpm	
Gas supply (gas jet ignitor):		Laboratory gas, 3 kPa (0.44 psi) maximum pressure	
Cooling supply:		Water (5 °C and above) Water / ethylene glycol 50/50 (below 5 °C) 125 kPa (18 psi) maximum pressure	
Voltage:		110/120 V or 220/240 V, 50/60 Hz, (switchable)	
Power:		600 W	
Size (HxWxD):		380 x 470 x 340 mm	
Weight:		13 kg	