

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:	5 to 83 °C (-20 °C to 83 °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