

## SETAFLASH CCC (35600-0)

ASTM D7094; ASTM D6450; IP 620

The Setaflash CCC is a state of the art Continuously Closed Cup flash point tester designed to deliver fast, accurate and reliable results with minimal sample volume. It combines advanced safety features, automation and a user-friendly touchscreen interface to streamline flash point testing. The Setaflash CCC offers unmatched performance in a compact, modern design.

- 2 mL sample size, reducing waste and hazard
- Electric spark ignition
- Real time display of test progress
- Automatic flash detection
- Removable cup, easy to clean
- Automatic magnet stirrer optimises operation and test validity
- Custom methods and profiles, including search
- Large, intuitive full colour touchscreen display
- Automatic barometric correction
- Internal results storage
- LIMS, network and USB connectivity
- Statistical quality control software (SQC)



Temperature range	-5 °C (-15 °C with external chiller) to 420 °C
Ignition system	Electric
Flash detection	Pressure increase >20kPa
Ramp rate	Standard rates - 2.5°C (D7094) , 5.5°C (D6450)
Fire detection	Thermal
Sample size	1 mL (ASTM D6450), 2 mL (ASTM D7094)
Cooling method	Peltier and Liquid cooled
Result downloads	LIMS, USB, Printer
Size (HxWxD) / Weight	430x 249x320 / 16.3 KG

To further enhance laboratory efficiency, the Setaflash CCC features a quick test function that pre-heats the instrument to the desired temperature before the sample is introduced, minimising downtime and maximising throughput. After testing, the automatic cooling mode rapidly reduces the temperature using Peltier assisted cooling, ensuring the instrument is ready for the next sample in the shortest possible time.

