

33000-0 SETAFLASH SERIES 3 PLUS CLOSED CUP TESTER

ASTM D3278; D3828 ; D7236; E502; IP 303 (obs) Parts 1 & 2; IP 523; IP 524; IP 534; ISO DIN 3679; ISO 3680; BS EN 456; BS 3900 Part A13; BS 6664 Parts 3 & 4; UN Class 3 Non-viscous Flammable Liquids; CHIPS Regulations; EPA 1020 A & B; Classification of Dangerous Goods for Carriage: Viscous and Non Viscous Liquids

- Ramp mode for ASTM D7236 & IP 534
- Flash point test in less than 2 minutes
- Small sample size - 2 or 4ml
- Ambient to 300°C temperature range
- Automatic flash detection
- Audible and on-screen prompts
- Portable operation
- Simple calibration

33000-0 Setaflash 3 is an easy to use instrument that can complete a flash/no-flash test in less than two minutes, or determine the flash point of a sample within a temperature range of 0 to 300°C in typically 8 minutes.

All functions are accessed via a two button keypad and the Seta Multifunctional And Rotational Test (SMART) control feature. The digital display shows test parameters, instrument status, and the test result. An audible prompt is sounded when an action is required from the operator. An automatic flash detector reduces the chance of mis-interpretation of the test result by the operator, and enhances repeatability.

The temperature ramp mode allows rapid determination of the flash point of a sample in accordance with ASTM D7236 and IP 534. The cup is heated at a rate of 2°C per minute from the start temperature. An audible prompt to carry out a flash test occurs every 1°C rise up to 100°C, every 2°C rise over 100°C. For safety purposes, if no flash is detected when the temperature reaches 40°C above the start temperature, the flash tester automatically terminates the test. A new higher start temperature would have to be entered and the test started again.

Gas for the test jet/shutter assembly is supplied from an integral gas tank, which is filled using a standard butane (lighter) refill cartridge.

The instrument is lightweight and suitable for mobile use when operated from the optional 12 volt power supply adaptor.

SUPPLIED WITH: 2ml syringe, ignitor, mains lead and instruction manual.

Note: For close-to-ambient tests the sample cup requires cooling with 13870-0 Seta Coolant Module.

FOR SPECIFICATIONS, ACCESSORIES & CONSUMABLES, SEE PAGE 14.



33000-0



BIO-FUEL TESTING



CALIBRATION & VERIFICATION MATERIALS



SETAPLUS EXTENDED WARRANTY AVAILABLE



TECHNICAL DATASHEETS AVAILABLE

30000-0 SETAFLASH SERIES 3 CLOSED CUP TESTER

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- Flash point test in less than 2 minutes
- Small sample size - 2 or 4ml
- Ambient to 300°C temperature range
- Cost effective
- Portable operation
- Simple calibration

The original Setaflash Series 3 tester. Basically a 33000-0 without the temperature ramp mode, the 30000-0 is a simple to use, reliable and cost effective instrument that is to be found in laboratories, refineries, storage and transport facilities world-wide.

SUPPLIED WITH: 2ml syringe, mains lead and instruction manual.

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