elcometer

Elcometer 6910 Setaflash 'Series 8' Active-Cool (Corrosion Resisting)

Can be used in accordance with:
ASTM D3278, ASTM D3828, ASTM D7236, ASTM E502, BS 2000-523, CLP Regulations EC No 1272/2008, EPA 1020 A & B, ISO 3679, ISO 3680*, **UN Class 3 Non-viscous Flammable Liquids**

The Elcometer 6910 Setaflash 'Series 8' is an automated closed cup tester with a temperature range of ambient to 300°C

Test parameters, instrument status and flash point results are shown on the bright colour LCD display - all easily accessed via menus, navigated by the keypad, which guides the operator through a straightforward testing process.

The instrument uses an electric hot wire ignitor and is designed with two modes of flash point operation: Flash/No Flash and Ramp. Ramp Mode increases the sample temperature at the rate of 2°C/min and automatically dips the ignitor every 1°C up to 100°C (every 2°C above 100°C), until either a flash is detected, or the end of test temperature is reached.

During the test the automatic flash point is set to ignore halo and other false flash effects reducing the risk of inaccurate test results and enhancing repeatability. At the end of the flash point test, the sample cup is cooled by forced air to reduce the cycle time between tests.

Up to 64 results can be stored in the memory which can be downloaded to a PC or printer via USB for further reporting.

Features

- Small sample size, 2ml or 4ml
- Flash/No Flash & Ramp Modes
- Electric ignitor
- Automatic dipping and flash detection
- Forced air cooling for rapid test cycling

Technical Specifications

Part Number	Description	Certificate
K6910M022	Elcometer 6910 Setaflash 'Series 8' Active-Cool (Corrosion Resisting)	●
Temperature Range	-30°C to 135°C	
Sample Size	2ml or 4ml according to method	
Test Mode	Rapid Equilibrium and Ramp	
Test Duration Rapid Equilibrium Mode	1 minute below 100°C 2 minutes above 100°C FAME 1 minute or user defined 1 to 99 minutes	
Test Duration Ramp Mode	Typically, 7 minutes	
Cool Down Time	80°C to 20°C in 4 minutes	
Cup Material	Corrosion Resistant Steel Insert, Aluminium Cup	
Dimensions	300 x 340 x 380mm	
Weight	8kg	

• Calibration Certificate supplied as standard.
* Standards not in bold have been superseded but are still recognised in some industries

Packing List

Elcometer 6910 Setaflash 'Series 8' Active-Cool (Corrosion Resisting)

2ml Syringe

Flash Detector

Mains Power Cable

Programming Plug

2mm Allen Key

2.5mm Allen Key

Flash Point Material

Certificate of Calibration

Warranty Registration Form and Operating Instructions

Accessories

Part Number	Description
KT006910N009	Certified Flash Point Material