Elcometer 6910/3 Setaflash 'Series 3' Active-Cool Closed Cup Tester

Can be used in accordance with:
ASTM D1655, ASTM D3278, ASTM D3828, ASTM E502, BS 2000-523,
CLP Regulations EC No 1272/2008, DEF STAN 91-91, EPA 1020 A & B,
ISO 3679, ISO 3680*, **UN Class 3 Non-viscous Flammable Liquids**

The Setaflash 'Series 3' Active-Cool Tester offers the same features as the Elcometer 6910/1 Setaflash but is fitted with a cup suitable for testing corrosive samples.

It has been designed to carry out flash/no flash tests rapidly and efficiently to determine the flash point of liquids and semi-solids in the 10°C to 130°C temperature range. A sample cup is heated and then cooled by Peltier cells. This gives very accurate and stable sub-ambient test temperatures and the benefit of rapid temperature normalisation between tests.

Flash point is automatically detected using a thermally activated detector, reducing the risk of operator error and minimising the potential danger of inhaling fumes during a test. A rechargeable gas tank with on/off switch and fine adjustment are integral to the unit.

Features

- Flash/No Flash & Ramp Modes
- Flash point test in less than 2 minutes
- Small sample size, 2ml or 4ml
- Automatic flash detection
- Electronic Peltier cooling
- Audible and on-screen prompts
- Portable
- Corrosion resistant cup insert

* Standards not bolded have been superseded but are still recognised in some industries

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Technical Specifications

Part Number	Description	Certificate
K6910M013	Elcometer 6910/3 Setaflash 'Series 3' Active-Cool Closed Cup	o
Temperature Range	10°C to 135°C	
Test Mode	Rapid Equilibrium and Ramp	
Sample Size	2ml for flash points up to 100°C	
	4ml for flash points above 100°C	
Test Duration	1 minute below 100°C, 2 minutes above 100°C, or user determined 1 to 99 minutes	
Ramp Rate	2°C/min ramp	
Cup Material	Corrosion resistant steel insert	
Dimensions	195 x 295 x 140mm	
Weight	3kg	

o Optional Calibration Certificate available

Packing List

Elcometer 6910 Setaflash 'Series 3' Active Cool Closed Cup Tester
2ml Syringe
Gas Valve & Cap
Power Supply
Mains Power Cable
2mm Allen Key
Quick Start Guide
Quality Assurance Certificate and Warranty Registration Form

Accessories

KT006910N001	Cooling Module Option for 5°C Ambient Temperature
KT006910N009	Certified Flash Point Material 50ml