

# Elcometer 6910 Setaflash “Series 3” Active-Cool Tester with Corrosion Resistant Cup



*Elcometer 6910 Setaflash  
“Series 3” Active-Cool Tester*

**At a glance:**

Ease of operation with minimum skill required.

Suitable for testing corrosive samples

Digital Display.

Rechargeable gas tank.

Can be used in accordance with:	
ASTM D 3278	ASTM D 3828
BS 3900 Part A13	ISO 3679
ISO 3680	
UN Class 3 Non-viscous flammable liquids	

The Elcometer 6910 Setaflash “Series 3” Active-Cool Tester has been designed to rapidly and efficiently carry out Flash / No Flash tests to determine the flash point of liquids and semi-solids in the 10 to 130°C (50 to 266°F) temperature range.

It is fitted with a cup suitable for testing corrosive samples and a rechargeable gas tank with on/off switch and fine adjustment is integral to the unit.

Features include:

- **Extended operating temperature range:**  
Determine the flash point of liquids and semi-solids in the 10 to 130°C (50 to 266°F) temperature range.
- **Precise and safe:**  
Thermally activated to detect flashpoint and reduce risk of inhaling fumes and operator error.
- **Portable:**  
Lightweight and compact design can easily be carried.
- **Versatile:**  
Wide temperature range for most applications.
- **Small sample size:**  
Requires only 2 or 4ml of sample, including corrosive samples.

**Flash Point**

When developing any solvent based liquids such as coatings or perfumes, it is imperative that you determine the flashpoint to meet the stringent regulations laid down by most governments around the world and declare it on the material safety data sheet.

<b>Voltage</b>	115/220V (switchable)
<b>Sample Size</b>	2ml for flash points up to 100°C (212°F) 4ml for flash points between 100°C to 300°C (212°F to 572°F)
<b>Test Time</b>	1 to 99 minutes
<b>Default Values</b>	1 minute for flash points up to 100°C (212°F) 2 minutes for flash points between 100°C to 300°C (212°F to 572°F)
<b>Cup Material</b>	Corrosion Resisting Steel
<b>Dimensions</b>	25.6 x 28 x 25.6cm (10.08 x 11.02 x 10.8")
<b>Weight</b>	5kg (11lb)
<b>Packing List</b>	Elcometer 6910 "Series 3" Active-Cool, 2ml syringe, gas canister and igniter, silicone rubber tubing for gas canister to gas jet connection, silicone sample well "O" ring seal for cup/lid (red coloured), viton sample well "O" ring seal for cup/lid (black coloured), mains powder cable, automatic flash detector probe and operating instructions
<b>Part Numbers</b>	<p><b>K0006910M013</b> Elcometer 6910 Setaflash "Series 3" Active-Cool with Corrosion Resistant Cup, 220V</p> <p><b>K0UK6910M013</b> Elcometer 6910 Setaflash "Series 3" Active-Cool with Corrosion Resistant Cup, 240V</p> <p><b>K0US6910M013</b> Elcometer 6910 Setaflash "Series 3" Active-Cool with Corrosion Resistant Cup, 110V</p>

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## Related Products



Elcometer 6910 Setaflash  
"Series 3" Closed Cup Tester

### Elcometer 6910 Setaflash "Series 3" Closed Cup Tester

Combining the latest design standards with the highly successful Setaflash Tester, the new Setaflash Series 3 offers the fastest and most accurate flash point instrument at a cost effective price.



Elcometer 6910 Setaflash  
"Series 3" Open Cup Tester

### Elcometer 6910 Setaflash "Series 3" Open Cup Tester

Certain substances classified as Flammable by Closed Cup Flash Point Testing may be reclassified as non-flammable by combustibility testing. This has significant potential cost implications for the packaging storage and shipping of many materials.