

elcometer® 6910 Setaflash Series 3 Open Cup Tester

Can be used in accordance with:
 ISO 3680,
 ISO 3679,
 ASTM D 13278,
 ASTM D 3828-IP303,
 BS3900 Part A13 EN456,
 UN Class 3 Non-viscous flammable liquids



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.

Generally similar to the Elcometer 6910 SetaFlash 'Series 3' Closed Cup Tester but with an open cup for flash / no flash finite determinations or sustained combustion tests. A manually operated flame sweeping arm is fitted to the cup and gas is supplied from the integral tank via the control valve. The flash sustained combustion characteristics of the sample are observed visually by passing the test flame over the sample.

Technical Specifications

Voltage	115/220V (switchable) or 12V using optional power supply
Temperature Range	Ambient to 300°C
Sample Size	2ml for flash points up to 100°C 4ml for flash points between 100° to 300°C
Test Time	1 to 99 minutes
Default Values	1 minute for flash points up to 100°C 2 minutes for flash points between 100° to 300°C
Cup Material	Aluminium
Dimensions	25.6 x 28 x 25.6cm
Weight	4 kg

