

F flame test, flash point

Flame Test

Flame Test Glass

Cobalt blue, 75 x 50mm.

FH610-10 Cobalt glass

Wire Holder

Nickel plated brass with screw chuck which accepts wire or needles up to 0.56mm diameter (24 swg).

FH625-10 Wire holder

Setaflash Series 3 Flash Point Testers

Closed Cup Flash Point Tester

For ASTM D3278; ASTM D3282-IP303; ISO3679; EN456; ISO3680; BS3900 Part A13; UN Class 3 non-viscous flammable liquids.

For closed cup testing. Portable, low cost instrument providing rapid test results over the range ambient to 300°C (sub-ambient using accessory coolant module). Features digital setting of test parameters, automatic flash detection and digital readout of temperature and time. A 2ml sample is required for flash points up to 100°C and 4ml sample for flash points between 100°C and 300°C. Test time is adjustable from 1 to 99 minutes. The test flame is fuelled via a rechargeable gas tank with on/off switch and fine adjustment. Fuelling is by accessory LPG (cigarette lighter) cartridges. Fitted with aluminium cup and supplied with 2ml sample syringe and ignitor. Without gas charge. For 100-240V 50/60Hz single phase supplies or 12V d.c. using optional power adapter. Overall 280 x 256 x 256mm W x D x H. Weight 4kg.

PE380-20 Setaflash 3, closed aluminium cup

Open Cup Flash Point Tester

For ASTM D4206; BS3900 Part A11; ISO DIS (TR) 9038; UN Class 3 Test L.3; CFR 49-173-120; IATA Dangerous Goods Regs. section 3.3.5; H.S.C. Carriage of Dangerous Goods by Road & Rail App B.

For open cup testing. Similar construction and specification to PE380-20 but with an open cup in aluminium for flash/no flash, finite determinations or sustained combustion tests. A manually operated sweeping arm is fitted to the cup. The flash or sustained combustion characteristics of the sample are observed visually by passing the test flame over the sample. Supplied with 2ml sample syringe. For 115-220V 50/60Hz single phase supplies or 12V d.c. using optional power adapter. Overall 280 x 256 x 256mm W x D x H. Weight 4kg.

PE390-20 Setaflash 3, open aluminium cup

Accessories for PE380-20 and PE390-20

Power adapter for operation from 12V d.c. vehicle systems, with vehicle cigar lighter plug.

PE394-10 Power adapter

PE394-14 LPG containers, pack of 10

PE394-19 Carrying case

Metal cooling block to reduce block temperature after test.

PE394-24 Cooling block

Note: Gas containers PE394-14 can be exported only as seafreight deck cargo. Local purchase is recommended.

Coolant module for performing sub ambient tests. Requires, but does not include a supply of dry-ice.

PE394-28

Verification and Certified Reference Materials for flash point testers are available – *details on request.*



FH610



FH625



PE390, PE380 is similar