



●● HF58.40

Open Clip

IS : 1448, 1209, P : 66 and IP 35/63

For determining the open Flash and fire point of petroleum products.

It is a clip with gas jet which can be fitted on the upper rim of the oil cup.

●● HF58.45

Pensky Martens Tester Thermometers

These are thermometers used in Pensky Martens Flash Point Test.

Cat. No.	Type	Range
HF58.45.1	IP 15 C	-70° to +110°C.
HF58.45.2	IP 16 C	90° to 370°C.

●● HF58.50

Conradson Carbon Residue Apparatus (Gas Heated)

IP : 13/66 ASTM D 189

For evaluation of Carbon Residue, when an oil is evaporated under specified conditions.

It consists of three crucibles as follows

a) A porcelain crucible (b) skidmore pattern iron crucible with cover and (c) A sheet iron crucible with cover. Supplied complete with an Insulator block, a sheet iron hood, two glass balls and an iron tripod.

●● HF58.60

Cloud and Pour Point Apparatus

IS : 1448 (P:10), IP:15/60, ASTM D-29

For determining the cloud point of an oil provided it is transparent in layer 40 mm in thickness and for the pour point of any petroleum oil.

It consists of a cylindrical glass jar fitted with a cork, a water tight cylindrical jacket with a disc of cork or felt at the bottom, a ring around the glass jar and a bath with cover.

●● HF58.65

Cloud and Pour Point Apparatus Thermometers

These thermometers are used in cloud and pour point tests.

Cat.No.	Type	Range
HF58.65.1	IP 1 C	-38°C to + 50°C.
HF58.65.2	IP 2 C	-80°C to + 20°C

●● HF58.70

Smoke Point Apparatus

IS : 1448 (P :12), IP 57/55

Used for evaluating kerosene oil in respect of its ability to burn without producing smoke.

The apparatus consists of a smoke point lamp with a wick tube, an air vent, a wick guide with air inlets, a lamp body and a chimney. A 50 mm scale is provided with the lamp, the zero of scale being level with the top of wick guide. Arrangement is provided for raising or lowering the oil container of the lamp. Complete in a wooden case.