



●● **HF56.30**

Redwood Viscometer No.1 (Gas Heated) I P 70/62

For determining the viscosity of oils and waxy fuel oils as a time of flow in seconds. The No.1 Viscometer, is for oils having flow times in 30-2000 seconds range.

The apparatus consists of silver plated oil cup provided with a cover. The oil cup has a precise stainless steel jet which can be closed by silver plated metal ball valve. A cylindrical copper water bath is fitted with a heating tube and a drain cock. The bath is mounted on a stand with levelling screws. Complete with a spirit level, a collar for thermometer, a stirrer with insulated handle and a 50 ml. Flask.

●● **HF56.35**

Redwood Viscometer No.1 (Electrically Heated)

Same as HF56.30 but the side tube is replaced with a heating element. A variable auto transformer is also provided.

Suitable for operation on 220 volts, 50 Hz, single phase supply.



HF 56.35

●● **HF56.40**

Redwood Viscometer No. II (Gas Heated) 1 P 70/62

This Viscometer is for oils whose flow time exceeds 2000 seconds and is suitable for use at temperatures upto 260°C.

The apparatus has a silver plated brass cup with a cover and its base is prolonged as a brass tube. A cylindrical copper water bath which is fitted with two heating tubes and a drain cock is mounted on a stand with levelling screws. Supplied complete with a circular spirit level, a clip for thermometer, a stirrer with insulated handle and a 50 ml. Flask.

●● **HF56.45**

Redwood Viscometer No.II (Electrically Heated)

Same as HF56.40 but the side tube is replaced by a heating element. It is provided with a variable auto transformer and is suitable for operation on 220V, 50 Hz, single phase supply.

●● **HF56.50**

Redwood Viscometer Thermometers

Cat. No.	Type	Range
HF56.50.1	IP 8C	0° - 44°C.
HF56.50.2	IP 9C	37.8°C - 82°C.
HF56.50.3	IP 10C	76°C - 122°C.

●● **HF56.55**

Saybolt Viscometer (Electrically Heated)

ASTM D-88, E-102

Cat. No. Type Range
 For determining the Saybolt Viscosity of petroleum products within 70°-210°F temperature range and Saybolt Furol Viscosity of bituminous materials within 250°-450°F temperature range.

The equipment consists of a cylindrical cup, a Universal Tip, a Furol Tip, a stirrer, a receiving flask, a filter funnel, a withdrawal tube, a thermometer support, a bath fitted with

an immersion heater and an auto-transformer.

Suitable for operation on 220V, 50 Hz, Single phase supply.



HF 56.55

●● **HF56.60**

Saybolt Viscometer Thermometers

Cat. No.	ASTM No.	Range
HF56.60.1	17 F	66°-80° F.
HF56.60.2	18 F	94°-108° F.
HF56.60.3	19 F	120°-134° F.
HF56.60.4	20 F	134°-148° F.
HF56.60.5	21 F	174°-188° F.
HF56.60.6	22 F	204°-218° F.
HF56.60.7	77 F	245°-265° F.
HF56.60.8	78 F	295°-315° F.
HF56.60.9	79 F	345°-365° F.
HF56.60.10	80 F	395°-415° F.
HF56.60.11	81 F	445°-465° F.
HF56.60.12	108 F	270°-290° F.
HF56.60.13	109 F	320°-340° F.