

SAYBOLT VISCOMETER

STANDARDS: ASTM D88, AASHTO T72

Used to determine the viscosity of petroleum products at specified temperatures between 21 to 99 °C.

Stainless steel made, the Saybolt viscometer is supplied complete with 2 x interchangeable orifices "Furol" and "Universal", oil bath, electric heater with digital thermoregulator, key, thermometer support, stirrer, cooling coil, digital thermometer, heat transfer oil and 2 pieces 60 ml glass saybolt viscosity flasks. Viscometer is 2 sample testing capacity with digital display.

Thermometer Set for Saybolt Viscometer; 19 to 27°C, 34 to 42°C, 49 to 57°C, 57 to 65°C, 79 to 87°C and 95 to 103°C where each thermometer has 0.1°C subdivisions.

Filter Funnel with Wire Mesh and Clip, Withdrawal Tube and Thermometers are optional and should be ordered separately.

Spare Parts & Accessories:

Product Code	Product Name
HR-AS2290/1	Furol Orifices
HR-AS2290/2	Universal Orifices
HR-AS2290/3	Saybolt Viscosity Flask, Glass, 60 ml
HR-AS2290/4	Heat Transfer Oil, 5 lt
HR-AS2290/5	Filter Funnel with Wire Mesh and Clip
HR-AS2290/6	Withdrawal Tube
HR-G0385	Digital Thermometer, max. 300 °C
HR-AS2290/8	Thermometer Set for Saybolt Viscometer



HR-AS2290/6



HR-AS2290

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2290	Saybolt Two-Tube Digital Viscometer	45x30x55	12	220 V, 50-60 Hz, 1 ph

ENGLER VISCOMETER

STANDARDS: ASTM D1665, ASTM D490; AASHTO T54

Digital Engler Viscometer is used to compare the specific viscosity of tars and their fluid products to the viscosity of water.

It consists of a water bath complete with digital precision thermoregulator, electric stirrer.

Thermometers, Kohlrausch calibration flask, Engler Viscosity Test flask and Strainer should be ordered separately.

Spare Parts & Accessories:

Product Code	Product Name
HR-AS2300/1	Kohlrausch Calibration Flask, 200 ml
HR-AS2300/2	Engler Viscosity Flask, Glass, 50 ml
HR-AS2300/3	Strainer, No. 50, ASTM
HR-G1404	ASTM 23C Thermometer. 18-28 °C. Graduation 0.2 °C.
HR-G1405	ASTM 24C Thermometer. 39-54 °C. Graduation 0.2 °C.
HR-G1406	ASTM 25C Thermometer. 95-105 °C. Graduation 0.2 °C.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply	Power (W)
HR-AS2300	Digital Engler Viscometer	45x30x55	12	220 V, 50-60 Hz, 1 ph	300



HR-AS2300