Viscosity



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Ford Viscosity Cup-

Used in determining viscosity of paint, lacquers and related coatings. Cup body is machined from aluminum; orifice is brass. Orifice not included with H-1530 cup, order from chart below. Cup-orifice combination (Ford 2, 3 or 4) should be selected to provide an efflux time within the 20 to 100-second range. Measurements with the Ford viscosity cup should be made at temperature of 25° C ±0.1° (77°F ±0.2°) with H-2610.17C (or H-2600.17F) thermometer. Order thermometers and stand separately. Meets ASTM D333, D365, D1200.

Description	Model
Ford Viscosity Cup w/ No. 1 Orifice	H-1530.1
Ford Viscosity Cup w/ No. 2 Orifice	H-1530.2
Ford Viscosity Cup w/ No. 3 Orifice	H-1530.3
Ford Viscosity Cup w/ No. 4 Orifice	H-1530.4
Ford Viscosity Cup w/ No. 5 Orifice	H-1530.5

Viscosity Cup Stand— H-1535

Features leveling base and adjustable support bracket for H-1530 Ford viscosity cup.

Asphalt Viscosimeter Float Test Set— H-1400

Used to test flow behavior or consistency of certain bituminous materials and tar products via a float test. Includes calibrated aluminum float and three brass collars. Individual components can be ordered. Order thermometer separately. Meets ASTM D139, AASHTO T50.

Description	Model
Float only	H-1410
Collars only (set of three)	H-1420

Cloud and Pour Point Apparatus Set— H-2560

Used to test flow characteristics of petroleum oils using cloud and pour points. Includes glass bath jar, polished brass cylinder mounted on metal tripod base, glass test cylinder, cork bottom disc and top rings, thermometer (H-2600.5F -36° to 120°F) fitted into cork for sealing test cylinder. Meets ASTM D97, D117, D2500. Shipping wt. 6 lbs. (2.7kg)

Description	Model
Metal tripod base	H-2560.1
Glass test jar	H-2560.3
Glass battery bath jar	H-2560.5
Brass cylinder	H-2560.2
Cork disks	H-2595
Cork rings	H-2598
Thermometer, -36 to 120°F	H-2600.5F
Thermometer, -38 to 50°C	H-2600.5C
Thermometer, -112 to 70°F	H-2600.6F
Thermometer, -80 to 20°C	H-2600.6C

Spot Test Set of Asphaltic Materials— H-1510

Spot test set only for asphaltic products derived from petroleum not to be used for natural asphalts containing nonbituminous matter insoluble in xylene. Includes 250ml flask, box of filter paper, cork stopper and 10ml pipette. Meets AASHTO T102. Shipping wt. 5 lbs. (2.2kg)

H-2560