

Ford Dip Viscosity Cups

Sample more easily with integrated handle

Take viscosity measurements of very thin paints, inks, solvents, adhesives, and coating materials of all kinds. Simply fill the cup by immersing it in the test liquid and measure the time it takes until the first break in the liquid stream. Each cup is supplied with a conversion table to determine viscosity in centistokes (cSt) from the elapsed time. Dip cups have an anodized aluminum handle for easy dipping and holding during timing. Compatible with ASTM D1200.

Standard Ford Dip Viscosity Cups have the same capacity as the Ford cups designed for use with a stand. Cup numbers 3 and 5 have $\pm 3\%$ tolerance; cup number 4 has a $\pm 2\%$ tolerance.

Mini Ford Dip Viscosity Cups have half the capacity as the standard cups—perfect for smaller samples. Tolerance is $\pm 4\%$.

Cup number	Range (cSt)	Catalog number	Price	Replacement orifice	
				Catalog number	Price
Standard Ford dip viscosity cups					
3	29 to 251	GH-08709-00		GH-08709-03	
4	34 to 441	GH-08709-01		GH-08709-04	
5	77 to 1413	GH-08709-02		GH-08709-05	
Mini Ford dip viscosity cups					
0	2 to 14	GH-08709-10		GH-08709-20	
1	12 to 40	GH-08709-11		GH-08709-21	
2	25 to 120	GH-08709-12		GH-08709-22	
3	29 to 273	GH-08709-13		GH-08709-03	
4	53 to 441	GH-08709-14		GH-08709-04	
5	215 to 1413	GH-08709-15		GH-08709-05	



Replaceable orifice snaps in quickly and easily—no need to replace the whole cup.

Cannon® Calibrated Glass Capillary Viscometers

Meet ASTM testing methods

– Each viscometer is calibrated in accordance with ASTM D446

All glass capillary viscometers conform to ASTM D445, ASTM D446, ISO 3104, and ISO 3105 standards; Zeitfuchs cross-arm and Cannon-Fenske opaque viscometers also conform to ASTM D2170.

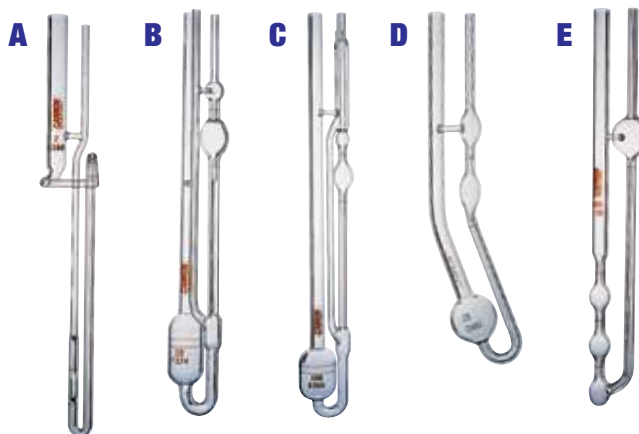
A. Zeitfuchs® Cross-Arm Viscometers. Use to determine kinematic viscosities of transparent and opaque Newtonian liquids. Require a 1- to 3-mL minimum sample volume.

B. Ubbelohde Viscometers. Use to determine kinematic viscosities of transparent Newtonian liquids. Require an 11-mL sample volume.

C. Cannon-Ubbelohde Viscometers. Use to determine kinematic viscosities of transparent Newtonian liquids such as jet and hydraulic lubricants. Especially well suited for temperatures above 200°F. Require an 11-mL sample volume.

D. Cannon-Fenske Routine Viscometers. Quickly and easily measure the viscosities of transparent Newtonian liquids in the chemical and petroleum industries. Require a 7-mL sample volume.

E. Cannon-Fenske Opaque Viscometers (reverse flow type). Use for dark Newtonian liquids; especially suited for liquids so dark in color that the meniscus cannot be seen in a Cannon-Fenske routine viscometer. Require a 12-mL sample volume.



Universal size no.	Approx constant (cSt/sec)	Range (cSt)	Catalog number	Price
A. Zeitfuchs cross-arm viscometers				
1	0.003	0.6 to 3	GH-98934-00	
2	0.01	2 to 10	GH-98934-01	
3	0.03	6 to 30	GH-98934-02	
4	0.10	20 to 100	GH-98934-03	
5	0.3	60 to 300	GH-98934-04	
6	1.0	200 to 1000	GH-98934-05	

Universal size no.	Approx constant (cSt/sec)	Range (cSt)	Catalog number	Price
B. Ubbelohde viscometers				
0	0.001	0.3 to 1	GH-98934-10	
0C	0.003	0.6 to 3	GH-98934-11	
0B	0.005	1 to 5	GH-98934-12	
1	0.01	2 to 10	GH-98934-13	
1C	0.03	6 to 30	GH-98934-14	
1B	0.05	10 to 50	GH-98934-15	
2	0.1	20 to 100	GH-98934-16	
2C	0.3	60 to 300	GH-98934-17	
2B	0.5	100 to 500	GH-98934-18	
3	1.0	200 to 1000	GH-98934-19	
3C	3.0	600 to 3000	GH-98934-20	
3B	5.0	1000 to 5000	GH-98934-21	
4	10	2000 to 10,000	GH-98934-22	
4C	30	6000 to 30,000	GH-98934-23	
4B	50	10,000 to 50,000	GH-98934-24	
5	100	20,000 to 100,000	GH-98934-25	

Universal size no.	Approx constant (cSt/sec)	Range (cSt)	C. Cannon-Ubbelohde		D. Cannon-Fenske routine		E. Cannon-Fenske opaque	
			Catalog number	Price	Catalog number	Price	Catalog number	Price
25	0.002	0.5 to 2	GH-98934-30		GH-98934-50		GH-98934-70	
50	0.004	0.8 to 4	GH-98934-31		GH-98934-51		GH-98934-71	
75	0.008	1.6 to 8	GH-98934-32		GH-98934-52		GH-98934-72	
100	0.015	3 to 15	GH-98934-33		GH-98934-53		GH-98934-73	
150	0.035	7 to 35	GH-98934-34		GH-98934-54		GH-98934-74	
200	0.1	20 to 100	GH-98934-35		GH-98934-55		GH-98934-75	
300	0.25	50 to 250	GH-98934-36		GH-98934-56		GH-98934-76	
350	0.5	100 to 500	GH-98934-37		GH-98934-57		GH-98934-77	
400	1.2	240 to 1200	GH-98934-38		GH-98934-58		GH-98934-78	
450	2.5	500 to 2500	GH-98934-39		GH-98934-59		GH-98934-79	