

Ford Viscosity Cups

Use accessory stand with bath ports to measure viscosity at various or critical temperatures

► ±2% production tolerance

These Ford viscosity cups are extremely easy to use. Simply pour your sample into the cup and measure the time it takes for the liquid to flow through the orifice until the first break in the liquid stream. Use the included table to convert the elapsed time to centistokes (cSt).

The cups are made from solid aluminum; the orifice is made from brass. All the cups are calibrated to NIST-traceable oils. NIST-traceable cups are available with a certificate verifying traceability to NIST standards.

Choose from three models according to the viscosity range of your application. An accessory kit, stand, and stand with water bath ports are sold below. Order a stopwatch to time liquid flow below right.

Specifications & Ordering Information



Catalog number	Cup number	Range (cSt)	Price
Standard models			
VC005.001	2	25 to 120	
VC005.002	3	37 to 231	
VC005.003	4	70 to 370	
NIST-traceable models			
VC005.101	2	25 to 120	
VC005.102	3	37 to 231	
VC005.103	4	70 to 370	



08711-05

More info

Ford viscosity cups conform to ASTM D 333, D 365, and D 1200.

Accessories

VC005.900 Ford Cup Accessory Kit includes cover glass for removing excess sample from cup, bubble level for leveling cup and stand, stainless steel beaker, and package of cleaning swabs

VC005.901 Ford Cup Stand. Use with Ford viscosity cups sold above

VC005.902 Ford Cup Stand with water bath ports. Connect to a water bath to maintain desired temperature. Bath connection ports measure 1/4" OD



VC005.900



VC005.901



VC005.902

EZ® Series Viscosity Cups

An easy and economical way to measure viscosity

► ±3% production tolerance

Easily measure viscosity using an EZ viscosity cup and a stopwatch. Simply fill the cup by immersing it in the test liquid. After withdrawing the cup, 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.

Each stainless steel cup meets dimensions as specified in ASTM D 4212 standards. NIST-traceable models are available—they conform to MIL STD 45662A, ANSI/NCSS 2540-1, and are traceable to NIST-standard oils. NIST-traceable models include a certificate verifying traceability to NIST standards.



Specifications & Ordering Information

Cat. no.	Cup no.	Range (cSt)	Price*
Standard models			
VC001.001	1	10 to 36	
VC001.002	2	19 to 156	
VC001.003	3	64 to 596	
VC001.004	4	79 to 784	
VC001.005	5	161 to 1401	
NIST-traceable models			
VC001.101	1	10 to 36	
VC001.102	2	19 to 156	
VC001.103	3	64 to 596	
VC001.104	4	79 to 784	
VC001.105	5	161 to 1401	

More info

EZ-series viscosity cups conform to ASTM 816, D 1084, and D 4212.



VC001.900

Carousel Stand

Stand holds up to five EZ cups—includes five hooks. Order EZ cups separately above.



08700-42

So easy to use— all you need is a stop-watch!

Easy-to-Read Stopwatch

► Counts up to 10 hours with 0.01-second resolution

This handheld stopwatch simultaneously displays the time and date. Features a watertight plastic housing; includes neck cord and one 3 V battery.

WD35002.20 Digital Stopwatch

