

ASTM Ubbelohde

Suitable for measuring transparent liquids. High precision & easy to use. Nominal overall length 283 mm; approximate sample volume 18 ml. Complete with ISO 17025 certificate of calibration.



Part No.	Size	Constant	Range (mm ² /s)
1643/01	O	0.001	0.3 to 1
1643/02	OC	0.003	0.6 to 3
1643/03	OB	0.005	1 to 5
1643/04	1	0.01	2 to 10
1643/05	1C	0.03	6 to 30
1643/06	1B	0.05	10 to 50
1643/07	2	0.1	20 to 100
1643/08	2C	0.3	60 to 300
1643/09	2B	0.5	100 to 500
1643/10	3	1.0	200 to 1,000
1643/11	3C	3.0	600 to 3,000
1643/12	3B	5.0	1,000 to 5,000
1643/13	4	10	2,000 to 10,000
1643/14	4C	30	6,000 to 30,000
1643/15	4B	50	10,000 to 50,000
1643/16	5	100	20,000 to 100,000

U-Tube Reverse Flow Viscometers

Suitable for measuring opaque liquids. Type BS/IP/RF. Nominal overall length 275 mm; approximate sample volume 12-25 ml. Complete with ISO 17025 certificate of calibration.



Part No.	Size	Constant	Range (mm ² /s)
1637/01	1	0.003	0.6 to 3
1637/02	2	0.01	2 to 10
1637/03	3	0.03	6 to 30
1637/04	4	0.1	20 to 100
1637/05	5	0.3	60 to 300
1637/06	6	1.0	200 to 1,000
1637/07	7	3.0	600 to 3,000
1637/08	8	10	2,000 to 10,000
1637/09	9	30	6,000 to 30,000
1637/10	10	100	20,000 to 100,000
1637/11	11	300	60,000 to 300,000

Cannon-Fenske Routine

Suitable for measuring transparent liquids. Calibration data stated at 40 & 100°C. Nominal overall length 250 mm; approximate sample volume 7 ml. Complete with ISO 17025 certificate of calibration.



Part No.	Size	Constant	Range (mm ² /s)
1634/01	25	0.002	0.5 to 2
1634/02	50	0.004	0.8 to 4
1634/03	75	0.008	1.6 to 8
1634/04	100	0.015	3 to 15
1634/05	150	0.035	7 to 35
1634/06	200	0.1	20 to 100
1634/07	300	0.25	50 to 250
1634/08	350	0.5	100 to 500
1634/09	400	1.2	240 to 1,200
1634/10	450	2.5	500 to 2,500
1634/11	500	8	1,600 to 8,000
1634/12	600	20	4,000 to 20,000
1634/13	650	50	10,000 to 50,000
1634/14	700	100	20,000 to 100,000

Cannon-Fenske Opaque

Suitable for measuring opaque liquids. Calibration data stated at 40 & 100°C. Nominal overall length 295 mm; approximate sample volume 12 ml. Complete with ISO 17025 certificate of calibration.



Part No.	Size	Constant	Range (mm ² /s)
1641/01	25	0.002	0.4 to 2
1641/02	50	0.004	0.8 to 4
1641/03	75	0.008	1.6 to 8
1641/04	100	0.015	3 to 15
1641/05	150	0.035	7 to 35
1641/06	200	0.1	20 to 100
1641/07	300	0.25	50 to 250
1641/08	350	0.5	100 to 500
1641/09	400	1.2	240 to 1,200
1641/10	450	2.5	500 to 2,500
1641/11	500	8	1,600 to 8,000
1641/12	600	20	4,000 to 20,000
1641/13	650	50	10,000 to 50,000
1641/14	700	100	20,000 to 100,000

PSL Rheotek offers a comprehensive range of precision calibrated glass capillary viscometers. Viscometers are made by our experienced glass blowers from high grade borosilicate glass tubing. PSL Rheotek viscometers are used by refinery, testing and research laboratories throughout the world and enjoy a high reputation for quality workmanship and accuracy of calibration.

		PSL Certified Reference Materials – Cold Cranking Simulator (CCS)						
		Approximate Apparent Viscosity in mPa·s, cP						
		-5°C	-10°C	-15°C	-20°C	-25°C	-30°C	-35°C
Catalogue #	CCS Reference	23.00 °F	14.00 °F	5.00 °F	-4.00 °F	-13.00 °F	-22.00 °F	-31.00 °F
2700-C01	CLSP			1200	1800	2800	4500	7800
2700-C02	CL080							900
2700-C03	CL090							1200
2700-C04	CL100(10)							1700
2700-C05	CL110						1550	2500
2700-C06	CL120(12)					800	1600	3200
2700-C07	CL130						2900	4850
2700-C08	CL140(14)					1600	3250	7000
2700-C09	CL150				1700	2700	4600	8050
2700-C10	CL160(16)					2500	5500	11000
2700-C11	CL170			1450	2250	3700	6300	11300
2700-C12	CL190(19)				1800	3500	7400	17000
2700-C13	CL200			1677	2650	4300	7550	13700
2700-C14	CL220(22)			1300	2500	5100	11000	
2700-C15	CL240			2250	3600	6000	10700	19800
2700-C16	CL250(25)			1800	3500	7400	17200	
2700-C17	CL260		1750	2700	4400	7500	13400	
2700-C18	CL280(28)		1200	2500	5000	9300		
2700-C19	CL300		2400	3750	6100	10500	19300	
2700-C20	CL320(32)		1800	3500	7300	15900		
2700-C21	CL340		2700	4200	7000	12194		
2700-C22	CL380(38)		2900	5800	13000			
2700-C23	CL420		5200	8500	14405			
2700-C24	CL480(48)	2300	4500	9500	21000			
2700-C25	CL530		6000	9843	16881			
2700-C26	CL600(60)	3700	7400	15600				
2700-C27	CL680		9550					
2700-C28	CL740(74)	6000	12000					

Calibration Sets	
Catalogue #	
CL-SET (5)	ANY 5CL STANDARDS FROM ABOVE TABLE
CL-SET (8)	CL140, CL190, CL220, CL 250, CL280, CL320, CL480, CL740
CL-SET (14)	CL 100, CL120, CL140, CL160, CL190, CL 220, CL 250(2), CL 280, CL 380, CL 480, CL600, CL740