



VC/94030

## Ford cups

ASTM D1200

Cat. No.	Description	Orifice dia. (mm)	Viscosity range (cSt)
VC/94202	No. 2 JET	2.8	25 to 120
VC/94204	No. 3 JET	3.4	49 to 220
VC/94206	No. 4 JET	4.1	70 to 370

### Accessory

Cat. No.	Description
VC/94030	Stand, ring, galvanised steel for viscosity cups
VC/94032	Stand, tripod for viscosity cups, stainless steel with built in spirit level

## Glass Capillary Viscometers

PSL viscometers are constructed from low expansion borosilicate glass and the precision bore tubing used for the capillary section is held to a close tolerance of  $\pm 0.01$  mm. Calibration is carried out in the PSL Calibration Laboratory which has shown that it meets the requirements of ISO 17025, by independent UKAS accreditation. The PSL Calibration Laboratory maintains its own primary viscosity scale, based upon the internationally agreed value of distilled water at 20°C of 1.0034 mm<sup>2</sup>/s. Each calibration performed is one step away from this primary scale, producing very low uncertainties of measurement.



VT/920

## BS/U Tube Viscometers, with UKAS certificate

ISO 3104, ISO 3105, ASTM D 445, ASTM D 446, BS 188

Suitable for the measurement of transparent liquids, nominal overall length 300mm, approximate sample size 13-40ml.

Cat. No.	Code	Size	Nominal constant	Viscosity range (mm <sup>2</sup> /s,cSt)
VT/92050	1619/00	O	0.001	0.3 to 1
VT/92052	1619/01	A	0.003	0.9 to 3
VT/92054	1619/02	B	0.01	2 to 10
VT/92056	1619/03	C	0.03	6 to 30
VT/92058	1619/04	D	0.1	20 to 100
VT/92060	1619/05	E	0.3	60 to 300
VT/92062	1619/06	F	1.0	200 to 1,000
VT/92064	1619/07	G	3.0	600 to 3,000
VT/92066	1619/08	H	10.0	2,000 to 10,000

### Accessory

Cat. No.	Description
VT/92080	Holder, BS/U-Tube viscometer size O to F
VT/92082	Holder, BS/U-Tube viscometer size G and H



VT/921

## Cannon-Fenske Routine Viscometers with UKAS certificate

ISO 3104, ISO 3105, ASTM D 445, ASTM D 446, BS 188

Suitable for the measurement of transparent liquids, nominal overall length 250mm, approximate sample size 7ml. Calibration data at 40°C with the constant, C, stated at 40°C and 100°C.



Cat. No.	Code	Size	Nominal constant	Viscosity range (mm <sup>2</sup> /s,cSt)
VT/92102	1634/01	25	0.002	0.4 to 2
VT/92104	1634/02	50	0.004	0.8 to 4
VT/92106	1634/04	100	0.015	3 to 15
VT/92108	1634/05	150	0.035	7 to 35
VT/92110	1634/06	200	0.1	20 to 100
VT/92112	1634/07	300	0.25	50 to 250
VT/92114	1634/08	350	0.5	100 to 500
VT/92116	1634/09	400	1.2	240 to 1,200
VT/92118	1634/10	450	2.5	500 to 2,500
VT/92120	1634/11	500	8.0	1,600 to 8,000

### Accessory

Cat. No.	Description
VT/92140	Holder, viscometer, Cannon-Fenske routine