

# VISCOMETER

## BS/U-Tube Viscometer for transparent liquids with **Constant Certificate** & Calibrated at 40°C



J-SIL CATLOG NO  
1432

- Autoclavable, Made from 3.3 borosilicate glass.
- For measurement of kinematic viscosity of transparent Newtonian liquids according to ASTM D 445 and ISO 3104. Specifications conform to ASTM D 446 and ISO 3105.
- Minimum sample volume 7 ml in sizes A to C, 12 ml in sizes D to F, and 23 ml in sizes G and H. Total height of 280 mm (11 inches).
- Constants on different temp are available against special order on additional cost, all J-SIL viscometer comes with constant certificate.

### Specifications for BS/U-Tube Viscometers

Size	Viscosity Range mm <sup>2</sup> /sec (cSt)*.	Approx. Constant mm <sup>2</sup> /s <sup>2</sup> (cSt/s)
A	0.9 to 3	0.003
B	2 to 10	0.01
C	6 to 30	0.03
D	20 to 100	0.1
E	60 to 300	0.3
F	200 to 1000	1.0
G	600 to 3000	3.0
H	2000 to 10000	10.0

# VISCOMETER

## Viscometer Suspended Level with **Constant Certificate** & Calibrated at 40°C

- Autoclavable, Made from 3.3 borosilicate glass.
- For measurement of kinematic viscosity of transparent Newtonian liquids according to ASTM D 445 and ISO 3104. Specifications conform to ASTM D 446 and ISO 3105.
- Minimum sample volume 11 ml.
- Constants on different temp are available against special order on additional cost, all J-SIL viscometer comes with constant certificate.

### Specifications for BS/IP/SL Suspended Level Viscometers

	Size	Viscosity Range, mm <sup>2</sup> /sec (cSt)*	Approx. Constant mm <sup>2</sup> /s <sup>2</sup> (cSt/s)
A	1	3.5 to 10	0.01
B	1A	6 to 30	0.03
C	2	20 to 100	0.1
D	2A	60 to 300	0.3
E	3	200 to 1000	1.00
F	3A	600 to 3000	3.0
G	4	2000 to 10000	10
H	4A	6000 to 30000	30
I	5	20000 to 100000	100



J-SIL CATLOG NO  
1437

# VISCOMETER

## Viscometer U-Tube Routine for Transparent Liquid with **Constant Certificate** & Calibrated at 40°C



J-SIL CATALOG NO  
1451

- Autoclavable, Made from 3.3 borosilicate glass.
- For measurement of kinematic viscosity of transparent Newtonian liquids, particularly petroleum products or lubricants, according to ASTM D 445 and ISO 3104. Specifications conform to ASTM D 446 and ISO 3105.
- Minimum sample volume 7 ml.
- Constants on different temp are available against special order on additional cost, all J-SIL viscometer comes with constant certificate.

### BS/IP/CF Type Routine Viscometers

	Size	Viscosity Range, mm <sup>2</sup> /sec (cSt)*	Approx. Constant mm <sup>2</sup> /s <sup>2</sup> (cSt/s)
A	25	0.5 to 2	0.002
B	50	0.8 to 4	0.004
BB	75	1.6 to 8	0.008
C	100	3 to 15	0.015
D	150	7 to 35	0.035
E	200	20 to 100	0.1
F	300	50 to 250	0.25
G	350	100 to 500	0.5
H	400	240 to 1200	1.2
I	450	500 to 2500	2.5
J	500	1600 to 8000	8
K	600	4000 to 20000	20

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# VISCOMETER

## Viscometer C/F for Opaque with **Constant Certificate** & Calibrated at 40°C

- Autoclavable, Made from 3.3 borosilicate glass.
- Opaque Viscometer measures kinematic viscosity of dark Newtonian liquids according to ASTM D445, ISO 3104 and ASTM D2170.
- Minimum sample volume 12 ml.
- Constants on different temp are available against special order on additional cost, all J-SIL viscometer comes with constant certificate.

### BS/IP/CF/OL Type Opaque Viscometers

	Size	Viscosity Range mm <sup>2</sup> /sec (cSt)*	Approx. Constant mm <sup>2</sup> /s <sup>2</sup> (cSt/s)
A	100	3 to 15	0.015
B	150	7 to 35	0.035
C	200	20 to 100	0.1
D	300	50 to 250	0.25
E	350	100 to 500	0.5
F	400	240 to 1200	1.2
G	450	500 to 2500	2.5
H	500	1600 to 8000	8
I	600	4000 to 20000	20



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1457

# VISCOMETER

## U-Tube Reverse flow Viscometer with **Constant Certificate** & Calibrated at 40°C



J-SIL CATALOG NO  
1462

- Autoclavable, Made from 3.3 borosilicate glass.
- For measurement of kinematic viscosity of opaque Newtonian liquids according to ASTM D 445 and ISO 3104. Specifications conform to ASTM D 446 and ISO 3105.
- Minimum sample volume 7 ml.
- Constants on different temp are available against special order on additional cost, all J-SIL viscometer comes with constant certificate.

### Specification for BS/IP/RF U-Tube Reverse Flow Viscometers

	Size	Viscosity Range mm <sup>2</sup> /sec (cSt)*	Approx. Constant mm <sup>2</sup> /s <sup>2</sup> (cSt/s)
A	2	2 to 10	0.01
B	3	6 to 30	0.03
C	4	20 to 100	0.1
D	5	60 to 300	0.3
E	6	200 to 1000	1
F	7	600 to 3000	3
G	8	2000 to 10000	10
H	9	6000 to 30000	30
I	10	20000 to 100000	100
J	11	60000 to 300000	300

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