Flow Cups

Flow Cups are simple and easy to use instruments that permit the flow time of a known liquid solution passing through an orifice located at the bottom. It is made up of brass with or without a stainless steel nozzle. It is used for measuring the consistency/viscosity of paints, varnishes, oils, solvents, and similar products. The measured viscosity is expressed in seconds(s) which can be converted into centistokes(cSt). There are two types of flow cups : Most commonly used B4 flow cup according to IS 101 (Part 1/ Sec. 5) - 1989 and Cylindrical B4 flow cup according to IS 3944 - 1982.
Viscosity cups are supplied with stands for proper level adjustment. Stand consists of a base, rod, holder and a glass plate. Base and holder of the Stand is made up of Mild Steel with durable powder coating and the rod is made up of stainless steel. We also supply inbuilt spirit level .

Standard: IS 101 (Part 1/ Sec.5) - 1989, IS 3944 - 1982, ISO 2431, ASTM D 5125
Raj Make

Technical Specifications:

Ref No.	Flow Cup	Orifice Diameter (mm)	Viscosity Range (cSt)	Flow Time (Sec.)
146/2	B2	2.38	38 - 71	30 - 300
146/3	B3	3.17	38 - 147	30 - 300
146/4	B4	3.97	71 - 455	30 - 300
146/5	B5	4.76	299 - 781	30 - 300
146/6	B6	7.12	781 - 1650	30 - 300



Ordering Informations:

Ref No. 146/2 Flow cup B2
Ref No. 146/3 Flow cup B3
Ref No. 146/4 Flow cup B4
Ref No. 146/5 Flow cup B5
Ref No. 146/6 Flow cup B6

Standard As per IS 3944 - 1982, ISO 2431, ASTM D 5125

Ref No.	Flow Cup	Orifice Diameter (mm)	Viscosity Range (cSt)	Flow Time (Sec.)
147/3	B3	3	7 - 42	30 - 100
147/4	B4	4	35 -135	30 - 100
147/5	B5	5	91 - 325	30 - 100
147/6	B6	6	188 - 684	30 - 100
147/8	B8	8	600 - 2000	30 - 100



Accessories required for testing:

- Spatula, Stopwatch
- Thermometer 110ºC, Glass Beaker

Package Includes :

Flow cup, base, rod, holder, glass plate, manual and calibration certificate.

Ordering Informations:

Ref No. 147/3 Flow cup B3
Ref No. 147/4 Flow cup B4
Ref No. 147/5 Flow cup B5
Ref No. 147/6 Flow cup B6
Ref No. 147/8 Flow cup B8

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