

Standard Oil

BIUGED supply a series of different viscosity standard oil which can bring convenience for calibrating your viscometers or flow cups. They are Newton liquid, with a perfect stability, hydrophobic and damp-proof. Good physical inertia and low surface tension. They can be kept and use for a long time, moreover, it is very cheap.

Every bottle standard oil has been calibrated by **SOUTH CHINA NATIONAL CENTER OF METROLOGY**, and comes with a calibration certificate report which calibrates dynamic viscosity (cP value) and kinematic viscosity (cSt value), and has a very high reliability and accuracy.

Ordering Information	Dynamic Viscosity (cP)	Kinematic Viscosity (mm ² /s)	Suitable for
BGD 1600/Z-001	5	5.4	ISO Flow Cup No.3
BGD 1600/Z-002	50	52.1	Zahn Cup No.1; Ford Cup No.2
BGD 1600/Z-003	100	104.2	Zahn Cup No.2; ISO Flow Cup No.4 Ford Cup No.3; Iwata Cup No.2 (NK-2)
BGD 1600/Z-004	200	208.3	ISO Flow Cup No.5; DIN Flow Cup No.4; Ford Cup No.4
BGD 1600/Z-005	500 (67.2 KU)	520.8	Zahn Cup No.3 and No.4; ISO Flow Cup No.6
BGD 1600/Z-006	1,000 (86.3 KU)	1,052.3	Zahn Cup No.5; Krebs Stormer Viscometer
BGD 1600/Z-007	5,000	5,170.6	Rotary Viscometer
BGD 1600/Z-008	10,000	10,416.7	Rotary Viscometer
BGD 1600/Z-009	30,000	31,039.8	Rotary Viscometer
BGD 1600/Z-010	60,000	62,176.2	Rotary Viscometer
BGD 1600/Z-011	100,000	103,092.8	Rotary Viscometer whose range is over 100,000 cp
BGD 1600/Z-012	67.2 KU	----	Krebs Stormer Viscometer
BGD 1600/Z-013	86.3 KU	----	Krebs Stormer Viscometer
BGD 1600/Z-014	106.6 KU	----	Krebs Stormer Viscometer
BGD 1600/Z-015	121.5 KU	----	Krebs Stormer Viscometer

Notice:

- ① The tested value of below table is tested at 25°C.
- ② For every bottle standard oil, the fact viscosity value should be taken as final by calibration certificate report.
- ③ The period of validity for viscosity value of standard oil is one year, it should be recalibrated every year.

