

ISO Flow Cups

These flow cups offer a more precise viscosity measurement compared to a dip cup. A stand is used to hold the flow cup level and allows the operator to control the start measurement time. Jacketed stands or waterbath stands are available to control the sample temperature prior to and during the measurement. The flow cups have a sturdy design to prevent damage during handling and cleaning



ISO Flow Cup

This cup has a longer orifice, less tapered body and slightly different inner dimensions than the DIN EN ISO 2431 flow cup and thus provides different efflux times. The extended measurement range makes the ISO cup a useful supplement of the DIN cup.

- Recommended for international use
- Body made of anodized aluminum
- Stainless steel orifice, interior polished
- Calibrated against standard oils referenced to certified PTB oils to be within 3% (drain time of calibration oil)



Standards

ASTM D5125
ISO 2431

Catalog Number	0213	0214	0215	0216
Short Description	ISO Flow Cup 3 mm	ISO Flow Cup 4 mm	ISO Flow Cup 5 mm	ISO Flow Cup 6 mm
Standard	ISO 2431			
Range	10 - 40 cSt	25 - 130 cSt	70 - 130 cSt	130 - 700 cSt
Efflux Time	30 - 100 sec	25 - 100 sec		
Certificate	Yes			
Orifice Diameter	3 mm	4 mm	5 mm	6 mm

Catalog Number	Short Description	Delivery Content
4000	Viscosity Standard C10	
4001	Viscosity Standard C20	
4002	Viscosity Standard C35	
4003	Viscosity Standard C60	
4004	Viscosity Standard C100	
4005	Viscosity Standard C200	
7208	Flow Cup Accessory Kit	Glass Plate (0440) Spirit level (0446) Stainless steel beaker Package of cleaning swabs
0425	Tripod Stand, for Flow Cups	
7210	Flow Cup Stand with water jacket	
0420	Ring Stand for Flow Cups	
0490	Thermometer	
0440	Glass Plate	
0446	Spirit Level	