

Flow Cup Viscometers

STANDARDS: ISO 2431, ASTM D-1200

Flow cup viscometers provide kinematic viscosity data. The measured kinematic viscosity is generally expressed in seconds (s) flow time when the fluid is flowing through an orifice at a specified temperature. Thanks to the conversion equations the viscosity is calculated from the flow time to centistokes (cSt). The calibration certificates are supplied with the cups.

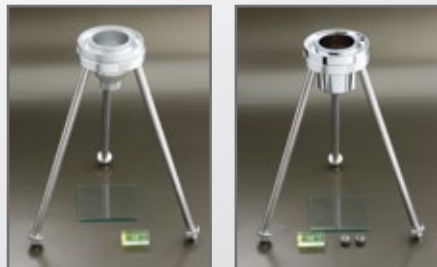
According to the standards, there are several viscosity ranges available from 5 cSt. Flow cups made of anodized aluminium body with a stainless steel orifice.

Ensuring the accuracy of the test results, FUNGILAB recommends a periodic calibration check. You can check the viscosity results using the standard oils specially manufactured for these kind of viscometers (available under request), or sending the instrument to our calibration laboratories.

Industries like paint, ink, varnishes and similar products use this very easy to use flow cups to quickly calculate the viscosity.



Flow Cup Viscometers with Tripod support



ISO 2431 Flow Cup Viscometers

Code	Model	Bore Ø mm	Viscosity range (cSt)
FCI003	Flow Cup Viscometer 3 ISO 2431	3	5 to 42
FCI004	Flow Cup Viscometer 4 ISO 2431	4	35 to 135
FCI005	Flow Cup Viscometer 5 ISO 2431	5	100 to 350
FCI006	Flow Cup Viscometer 6 ISO 2431	6	190 to 680
FCS	Tripod Support for Flow Cup Viscometer		
FCS-GL	Ergonomic Support for Flow Cup Viscometer		

The cups can be supplied separately or with an adjustable stand that includes a precision level and an overflow glass draw plate.

ASTM D-1200 Flow Cup Viscometers (Ford Cup)

Code	Model	Bore Ø mm	Viscosity range (cSt)
FCA002	Flow Cup Viscometer 2 ASTM D-1200	2.53	25 to 120
FCA003	Flow Cup Viscometer 3 ASTM D-1200	3.40	40 to 220
FCA004	Flow Cup Viscometer 4 ASTM D-1200	4.12	70 to 370
FCA005	Flow Cup Viscometer 5 ASTM D-1200	5.20	200 to 1,200
FCS	Tripod Support for Flow Cup Viscometer		
FCS-GL	Ergonomic Support for Flow Cup Viscometer		

These types of flow cups are available in two options: with or without handle.

The cups without handle can be supplied separately or with an adjustable stand that includes a precision level and an overflow glass draw plate. The handle types are fitted directly into the liquid to fill in and calculate the flowing time. Thanks to its handle, this cup is very easy to use.