

Technical Viscometer PCE-128

ISO flow viscometer to measure viscosity / German standard DIN 53224 / cup made of anodised aluminium

An ISO flow viscometer is suitable for the determination of the flow time of Newtonian and near-Newtonian liquids and is frequently used in laboratories and in industrial production. Before measuring, the nozzle must be closed and the medium to be measured must be poured into the flow viscometer. You generate a vacuum by placing the glass plate on the cup. This vacuum makes it possible to connect the cup to the tripod for time measurement. When the glass plate is removed from the flow viscometer, you can start the measurement. You must stop the time as soon as the liquid does not run smoothly anymore. This method is sufficient for a relative value in a wide range of applications. To ensure accuracy of the flow viscometer, it must be cleaned after each use. When cleaning the device, make sure that the inner surface of the cup is not damaged as scratches and dried-on residues of the material affect further measurements.

- high-gloss polished and finished for a high flow accuracy
- factory calibration certificate included
- with overflow gutter
- meets international standards
- V tripod additionally available

Technical specifications

Model	Measurement range (cS t)	Flow time (s)	Flow nozzle Ø (mm)
PCE-128/3	7 ... 42 cS t	25 ... 150 s	3.0 mm
PCE-128/4	34 ... 135 cS t	30 ... 100 s	4.0 mm
PCE-128/5	91 ... 326 cS t	30 ... 100 s	5.0 mm
PCE-128/6	188 ... 684 cS t	30 ... 100 s	6.0 mm
PCE-128/8	600 ... 2.000 cS t	30 ... 100 s	8.0 mm
Material	cup: anodised aluminium nozzle: stainless steel		
Standard	ISO 2431, DIN 53224, EN 535, ASTM D5125		
Dimensions	Ø interior 50 mm Ø exterior 85 mm height 85 mm		
Weight	approx. 310 g		

Delivery content

ISO flow viscometer (one of the models), glass plate, factory calibration certificate, manual

PLEASE NOTE: TEST STAND NOT INCLUDED - IT CAN BE ORDERED AS AN ACCESSORY (ORDER ID: BDG 130)