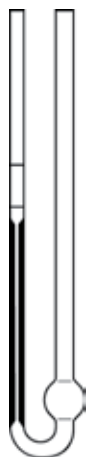


2.9 Ostwald viscometers



Ostwald viscometers

- filling quantity: 3 ml
- overall length: approx. 220 mm
- only available without calibration

with ring marks, without calibration certificate, for manual measurements		Capillary Ø i [mm]	Transit time for water ~ [s]	Constant K (approx.)	for use from [mm²/s] (approx.)
Type No.	Order No.				
509 03	285404006	0,3	250	0,004	0,3
509 04	285404014	0,4	75	0,01	1
509 05	285404022	0,5	30	0,03	2,5
509 06	285404039	0,6	15	0,07	5,5
509 07	285404047	0,7	10	0,1	10



Micro-Ostwald viscometers

- are suitable for measurements of small liquid quantities even with tendency to excessive foam formation.
- filling quantity: 2 ml
- overall length: approx. 290 mm

calibrated, with ring marks, with constant and calibration certificate for manual measurements		calibrated, with ring marks, with constant and calibration certificate for automatic measurements		not calibrated, without calibration certificate; for determination of relative viscosity		Capillary No.	Capillary Ø i [mm]	Constant K (approx.)	Measuring range [mm²/s] (approx.)
Type No.	Order No.	Type No.	Order No.	Type No.	Order No.				
516 10	285404203	517 10	285404306	518 10	285404409	I	0,43	0,01	0,4 bis 6
516 13	285404211	517 13	285404314	518 13	285404417	Ic	0,60	0,03	1,2 bis 18
516 20	285404228	517 20	285404322	518 20	285404425	II	0,77	0,1	4 bis 60
516 23	285404236	517 23	285404339	518 23	285404433	IIc	1,00	0,3	12 bis 180
516 30	285404244	517 30	285404347	518 30	285404441	III	1,36	1	40 bis 800

3 Accessories
3.1.1 Viscometers - Brackets and stands

Brackets and stands

All brackets and stands are designed to ensure that the viscometers are held vertically. They also protect the viscometers from breakage. The maximum deviation is < 1°.

In conjunction with Xylem Analytics Germany and other commercially available seethrough thermostats the viscometers can only be used with the appropriate stand or bracket.

For DIN Ubbelohde viscometers that are used as reference measuring standard, specifically modified bracket (VZ 5840, see below) must be used.

Brackets made of stainless steel
suitable for use with all Ubbelohde viscometers
for manual and automatic measurements

Type No.	Order No.
053 92	285405043
VZ 5840 (accessory for reference measuring standard)	285417201

suitable for use with Ubbelohde viscometers with TC sensors

Type No.	Order No.
053 93	285405035

suitable for use with Cannon-Fenske reverse flow viscometers
for manual measurements (not illustrated)

Type No.	Order No.
053 96	285405019

suitable for use with Micro-Ostwald viscometers
for manual and automatic measurements

Type No.	Order No.
053 97	285405027



Accessories

Agence Nord:

ZA Object'Ifs Sud - Lot A3
6 Allée Emilie du Châtelet
14123 Ifs
tél : 02.31.34.50.74
fax : 02.31.34.55.17



Agence Sud:

Bât Le Venango. 392 Rue Jean Dausset
AGROPARC - BP11575
84916 Avignon Cédex 9
tél : 04.90.27.17.95 fax : 04.90.27.17.52

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2 Rue de la Faisanderie
67380 Lingolsheim
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