

Viscometers

APPLICATION

For the determination of kinematic viscosity of transparent and opaque Newtonian liquids according to ASTM D 445, ISO 3104, IP 71, and BS 188

VISCOMETER TUBES with calibration certificate

UBBELOHDE VISCOMETER for transparent liquids

REF 25T0814	Size number 0 - Viscosity range from 0.3 to 1 cSt
REF 25T0815	Size number 0C - Viscosity range from 0.6 to 3 cSt
REF 25T0816	Size number 0B - Viscosity range from 1 to 5 cSt
REF 25T0817	Size number 1 - Viscosity range from 2 to 10 cSt
REF 25T0818	Size number 1C - Viscosity range from 6 to 30 cSt
REF 25T0819	Size number 1B - Viscosity range from 10 to 50 cSt
REF 25T0820	Size number 2 - Viscosity range from 20 to 100 cSt
REF 25T0821	Size number 2C - Viscosity range from 60 to 300 cSt
REF 25T0822	Size number 2B - Viscosity range from 100 to 500 cSt
REF 25T0823	Size number 3 - Viscosity range from 200 to 1000 cSt
REF 25T0824	Size number 3C - Viscosity range from 600 to 3000 cSt
REF 25T0825	Size number 3B - Viscosity range from 1000 to 5000 cSt
REF 25T0826	Size number 4 - Viscosity range from 2000 to 10000 cSt
REF 25T0827	Size number 4C - Viscosity range from 6000 to 30000 cSt
REF 25T0828	Size number 4B - Viscosity range from 10000 to 50000 cSt
REF 25T0829	Size number 5 - Viscosity range from 20000 to 100000 cSt



VISCOMETER TUBES with calibration certificate

CANNON-FENSKE ROUTINE VISCOMETER for transparent liquids

REF 25T0790	Size number 25 - Viscosity range from 0.4 to 2 cSt
REF 25T0791	Size number 50 - Viscosity range from 0.8 to 4 cSt
REF 25T0792	Size number 75 - Viscosity range from 1.6 to 8 cSt
REF 25T0793	Size number 100 - Viscosity range from 3 to 15 cSt
REF 25T0794	Size number 150 - Viscosity range from 7 to 35 cSt
REF 25T0795	Size number 200 - Viscosity range from 20 to 100 cSt
REF 25T0796	Size number 300 - Viscosity range from 50 to 200 cSt
REF 25T0797	Size number 350 - Viscosity range from 100 to 500 cSt
REF 25T0798	Size number 400 - Viscosity range from 240 to 1200 cSt
REF 25T0799	Size number 450 - Viscosity range from 500 to 2500 cSt
REF 25T0800	Size number 500 - Viscosity range from 1600 to 8000 cSt
REF 25T0801	Size number 600 - Viscosity range from 4000 to 20000 cSt
REF 25T0842	Size number 650 - Viscosity range from 10000 to 40000 cSt
REF 25T0843	Size number 700 - Viscosity range from 20000 to 80000 cSt



VISCOMETER TUBES with calibration certificate

CANNON-FENSKE VISCOMETER REVERSE FLOW TYPE for opaque liquids

REF 25T0802	Size number 25 - Viscosity range from 0.4 to 2 cSt
REF 25T0803	Size number 50 - Viscosity range from 0.8 to 4 cSt
REF 25T0804	Size number 75 - Viscosity range from 1.6 to 8 cSt
REF 25T0805	Size number 100 - Viscosity range from 3 to 15 cSt
REF 25T0806	Size number 150 - Viscosity range from 7 to 35 cSt
REF 25T0807	Size number 200 - Viscosity range from 20 to 100 cSt
REF 25T0808	Size number 300 - Viscosity range from 50 to 200 cSt
REF 25T0809	Size number 350 - Viscosity range from 100 to 500 cSt
REF 25T0810	Size number 400 - Viscosity range from 240 to 1200 cSt
REF 25T0811	Size number 450 - Viscosity range from 500 to 2500 cSt
REF 25T0812	Size number 500 - Viscosity range from 1600 to 8000 cSt
REF 25T0813	Size number 600 - Viscosity range from 4000 to 20000 cSt
REF 25T0850	Size number 650 - Viscosity range from 10000 to 40000 cSt
REF 25T0851	Size number 700 - Viscosity range from 20000 to 80000 cSt



VISCOMETER TUBES with calibration certificate

BS/IP U RF VISCOMETER for opaque liquids

REF 25T1030	Size number 1 - Viscosity range from 0.6 to 3 cSt
REF 25T1031	Size number 2 - Viscosity range from 2 to 10 cSt
REF 25T1032	Size number 3 - Viscosity range from 6 to 30 cSt
REF 25T1033	Size number 4 - Viscosity range from 20 to 100 cSt
REF 25T1034	Size number 5 - Viscosity range from 60 to 300 cSt
REF 25T1035	Size number 6 - Viscosity range from 200 to 1000 cSt
REF 25T1036	Size number 7 - Viscosity range from 600 to 3000 cSt
REF 25T1037	Size number 8 - Viscosity range from 2000 to 10000 cSt
REF 25T1038	Size number 9 - Viscosity range from 6000 to 30000 cSt
REF 25T1039	Size number 10 - Viscosity range from 20000 to 100000 cSt
REF 25T1040	Size number 11 - Viscosity range from 60000 to 300000 cSt



VISCOMETER TUBES with calibration certificate

HOUILLON VISCOMETER for transparent liquids

REF 25T0877	Viscosity range at 80 cSt
REF 25T0878	Viscosity range at 200 cSt
REF 25T0879	Viscosity range at 400 cSt
REF 25T0880	Viscosity range at 960 cSt
REF 25T0881	Viscosity range at 2000 cSt

VISCOMETER TUBES with calibration certificate

BS/IP SL VISCOMETER for transparent liquids

REF 25T0830	Viscosity range at 10 cSt
REF 25T0831	Viscosity range at 30 cSt
REF 25T0832	Viscosity range at 100 cSt
REF 25T0833	Viscosity range at 300 cSt
REF 25T0834	Viscosity range at 1000 cSt
REF 25T0835	Viscosity range at 3000 cSt
REF 25T0836	Viscosity range at 10000 cSt
REF 25T0837	Viscosity range at 30000 cSt
REF 25T0838	Viscosity range at 100000 cSt



VISCOMETER TUBES with calibration certificate

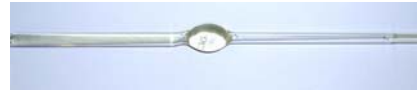
S.I.L. VISCOMETER for transparent liquids

REF 25T0882	Viscosity range at 3 cSt
REF 25T0883	Viscosity range at 10 cSt
REF 25T0884	Viscosity range at 30 cSt
REF 25T0885	Viscosity range at 100 cSt
REF 25T0886	Viscosity range at 300 cSt
REF 25T0887	Viscosity range at 1000 cSt
REF 25T0888	Viscosity range at 3000 cSt
REF 25T0889	Viscosity range at 10000 cSt

VISCOMETER TUBES with calibration certificate

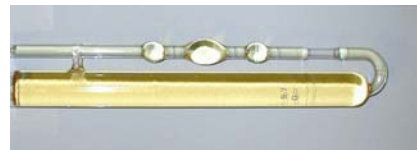
BAUME VIGNERON VISCOMETER for transparent liquids

REF 25T0852	Viscosity range at 0.63 cSt
REF 25T0853	Viscosity range at 1 cSt
REF 25T0854	Viscosity range at 1.6 cSt
REF 25T0855	Viscosity range at 2.5 cSt
REF 25T0856	Viscosity range at 4 cSt
REF 25T0857	Viscosity range at 6.3 cSt
REF 25T0858	Viscosity range at 10 cSt
REF 25T0859	Viscosity range at 15 cSt
REF 25T0860	Viscosity range at 25 cSt
REF 25T0861	Viscosity range at 40 cSt
REF 25T0862	Viscosity range at 63 cSt
REF 25T0863	Viscosity range at 100 cSt
REF 25T0864	Viscosity range at 180 cSt
REF 25T0865	Viscosity range at 250 cSt
REF 25T0866	Viscosity range at 400 cSt
REF 25T0867	Viscosity range at 630 cSt
REF 25T0868	Viscosity range at 1000 cSt
REF 25T0869	Viscosity range at 1600 cSt
REF 25T0870	Viscosity range at 2500 cSt
REF 25T0871	Viscosity range at 4000 cSt
REF 25T0872	Viscosity range at 6300 cSt



CANNON MANNING VACUUM VISCOSITY METER for bitumen

REF 18892	Viscosity range at 0.8 cSt
REF 18893	Viscosity range at 2.4 cSt
REF 18894	Viscosity range at 8 cSt
REF 18895	Viscosity range at 24 cSt
REF 18896	Viscosity range at 80 cSt
REF 18897	Viscosity range at 240 cSt
REF 18898	Viscosity range at 800 cSt
REF 18899	Viscosity range at 2400 cSt
REF 18900	Viscosity range at 8000 cSt
REF 18901	Viscosity range at 24000 cSt
REF 18902	Viscosity range at 80000 cSt



Viscometers are delivered with a calibration certificate as displayed.

On request the viscometer can be delivered with a UKAS certificate

Other viscometer types on request



Viscohanger

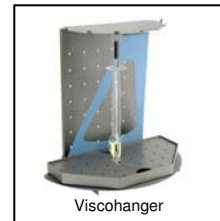
REF 10T6065

APPLICATION

A seven position hanger for use with manual capillary glass viscometers. The unit facilitates safe, easy storage of viscometers once taken from a viscometer bath prior to cleaning. The detachable drip tray collects residual bath fluid and allows easy disposal to waste.

MAIN CHARACTERISTICS

- ✓ Detachable drip tray
- ✓ Made from stainless steel to aid chemical resistance
- ✓ Space saving footprint
- ✓ Dimensions 51 x 28 x 49 cm (L)x(W)x(H)
- ✓ Easy to clean



Viscometer Holders

APPLICATION

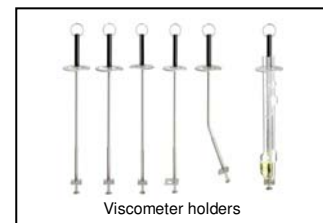
A high quality holder/support for use with manual glass capillary viscometers.

MAIN CHARACTERISTICS

- ✓ Insulated handle, easy to grab at high working temperatures
- ✓ Stainless steel
- ✓ Ring to hang out ± 265 mm
- ✓ Smart design prevents viscometer from falling out of holder

REFERENCES

REF 10T6001 Viscometer holder "Ubbelohde"
 REF 10T6061 Viscometer holder "Cannon-Fenske Routine"
 REF 10T6071 Viscometer holder "Cannon-Fenske Reverse Flow"
 REF 10T6321 Viscometer holder "Utube (Ostwald) Transparent/Routine"
 REF 10T6051 Viscometer holder "U-tube (Ostwald) Reversed flow"
 REF 10T6040 Viscometer holder "Pinkevitch transparent D446, 269mm"
 REF 10T6050 Viscometer holder "Pinkevitch transparent long"



8 Channel Stop-watch

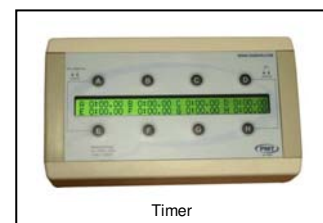
REF 10T6090

APPLICATION

Timer to measure the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer. The apparatus contains 8 individual stopwatches. Each stopwatch operates by pressing a single button to run, stop or reset. Auto power-off when no stopwatches are running. After power-off individual values are kept in memory. All values can be reset together or per channel.

MAIN CHARACTERISTICS

- ✓ 8 Individual channels
- ✓ Easy to use
- ✓ Long battery life
- ✓ Uses simple 9V block (battery included)
- ✓ 0.01 sec resolution
- ✓ Calibration certificate possible
- ✓ Outer dimensions (LxWxH) 195x112x46 mm
- ✓ Crystal frequency ± 5 ppm, stability ± 20 ppm/ $^{\circ}$ C



OPTION

REF 10T6091 Calibration Certificate