

① **ROTAVISC lo-vi Complete**EUR 3.396,00
Ident. No. 0025000310② **ROTAVISC me-vi Complete**EUR 3.396,00
Ident. No. 0025000311③ **ROTAVISC hi-vi I Complete**EUR 3.396,00
Ident. No. 0025000312④ **ROTAVISC hi-vi II Complete**EUR 3.396,00
Ident. No. 0025000313① **ROTAVISC SBS me-vi Complete**EUR 3.846,00
Ident. No. 0010007714② **ROTAVISC SBS hi-vi I Complete**EUR 3.846,00
Ident. No. 0010007686③ **ROTAVISC SBS hi-vi II Complete**EUR 3.846,00
Ident. No. 0010007701* After device registration on www.ika.com/register

TECHNICAL DATA

TECHNICAL DATA	ROTAVISC HELISTAND
Viscosity accuracy	± 1 % FSR
Viscosity repeatability	0,2 % FSR
Display	TFT
Working temperature	Min.: -100 °C Max.: +300 °C
Speed	0,01 – 200 rpm
Speed setting accuracy	in range 0,01 – 1: 0,01 rpm in range 1 – 200: 0,1 rpm
Temperature measurement resolution	0,1 K
Connection for ext. temperature sensor	PT 100
Interfaces	USB, RS 232
Dimensions (W x H x D)	351 x 629 x 372 mm
Weight	7,1 kg
Protection class according to DIN EN 60529	IP 40

MEASURING RANGES

ROTAVISC lo-vi

Viscosity measuring range* 1 – 6 000 000 mPas

ROTAVISC me-vi

Viscosity measuring range 100 – 40 000 000 mPas

ROTAVISC hi-vi I

Viscosity measuring range 200 – 80 000 000 mPas

ROTAVISC hi-vi II

Viscosity measuring range 800 – 320 000 000 mPas

* 1 mPas with ELVAS-1



Our product portfolio is ideally oriented towards viscosity measurement in the following fields of application:

lo-vi // for juices, solvents, edible oils, inks, liquid soaps

me-vi // for paints / varnishes, mayonnaise, dairy products, ketchup

hi-vi I & hi-vi II // for pastes, ointments, molasses, gels

VISCOSITY MEASUREMENT IN MOTION

The ROTAVISC HELI Complete packages include both a viscometer and stand, and are ideal for highly viscous samples. A static viscometer would run empty here. Highly viscous samples would simply be forced to the edge by the rotational movements. The HELISTAND prevents this and provides meaningful viscosity measurements by slowly moving the incorporated T-spindles up and down.

Using, installing and cleaning the HELISTAND couldn't be easier. The ROTAVISC viscometer is simply placed onto the stand's drive motor and the T-shaped needle spindle is attached to the viscometer.



ROTASTAND

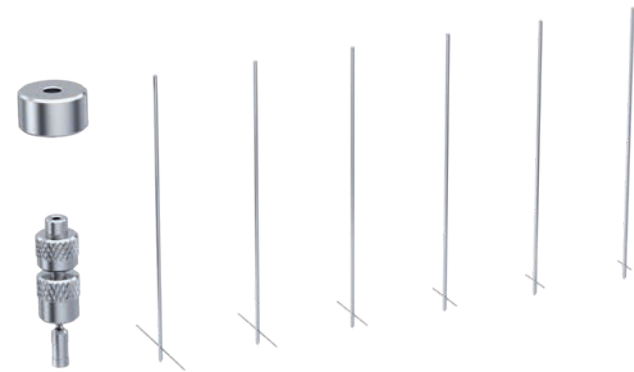


SP RACK



HELISTAND

Product	Description	Ident. No.	Price
STANDS			
ROTASTAND	Stand for ROTAVISC	0020006787	EUR 879,00
HELISTAND	Electrical stand for ROTAVISC	0025007567	EUR 1.209,00
HELISTAND Set	Electrical stand incl. T-spindle set	0025008233	EUR 1.429,00
SP RACK	Spindle rack	0020104809	EUR 55,00
SOFTWARE			
labworldsoft® 6 Visc	Laboratory software	0020101872	EUR 1.070,00



HELISTAND Set
(HELISTAND + T-SP-Set)



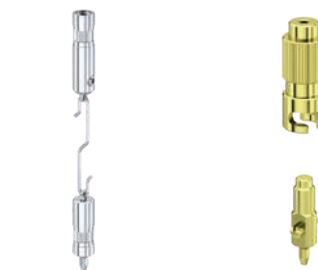
Adapter: DINS-1



Adapter: O DIN S-1



Adapter: VOLS-1



Hook Connector

Quick Connector



Spindle set: VAN-1

Product	Description	Ident. No.	Price
ADAPTERS			
DINS-1	DIN adapter set	0025000387	EUR 2.174,00
O DIN S-1	Open DIN adapter set	0025000326	EUR 2.174,00
SAS-1	Spiral adapter set	0025000377	EUR 1.146,00
ELVAS-1	Extremely low viscosity adapter set	0025000390	EUR 1.439,00
VOLS-1	Low volume adapter set	0025000352	EUR 1.235,00
ACCESSORIES VISCOMETERS			
DWB 600	Double-walled beaker 600 ml	0020024575	EUR 768,00
BH 600	Clamp for 600 ml beaker	0025000400	EUR 147,00
Hook Connector	Hook connector for spindles	0025000338	EUR 153,00
Quick Connector	Quick connector for spindles	0025000339	EUR 153,00
PT 100.8	Temperature sensor, stainless steel, Ø 3 mm, 75 mm	0025000413	EUR 62,00
SPINDLE SET			
SP set-1	Standard spindle set (SP1 - SP4)	0025000319	EUR 217,00
SP set-2	Standard spindle set (SP7 - SP12)	0025000329	EUR 183,00
T-SP-Set	T-spindle set	0025007765	EUR 420,00
VAN-1	Vane spindle set	0025000407	EUR 1.062,00



SP-5

SP-6



T-SP-6 – T-SP-1



VOL-SP-7.1



VOL-SP-2.1



VOL-SP-9



VOL-SP-11

Product	Description	Ident. No.	Price
SPINDLES SINGLE			
SP-1	Standard spindle	0025006828	EUR 87,00
SP-2	Standard spindle	0025006829	EUR 82,00
SP-3	Standard spindle	0025006830	EUR 80,00
SP-4	Standard spindle	0025006831	EUR 75,00
SP-5	Standard spindle	0025006832	EUR 147,00
SP-6	Standard spindle	0025006833	EUR 147,00
SP-7	Standard spindle	0025006834	EUR 63,00
SP-8	Standard spindle	0025006835	EUR 61,00
SP-9	Standard spindle	0025006836	EUR 61,00
SP-10	Standard spindle	0025006837	EUR 58,00
SP-11	Standard spindle	0025006838	EUR 55,00
SP-12	Standard spindle	0025006839	EUR 44,00
T-SP-1	T-spindle	0025008238	on request
T-SP-2	T-spindle	0025008239	on request
T-SP-3	T-spindle	0025008240	on request
T-SP-4	T-spindle	0025008241	on request
T-SP-5	T-spindle	0025008242	on request
T-SP-6	T-spindle	0025008243	on request
T-SP-nut	T-spindle nut	0020108874	on request
T-SP-coupling	T-spindle coupling	0020108842	on request
VAN-SP-1	Vane spindle	0025006853	EUR 362,00
VAN-SP-2	Vane spindle	0025006854	EUR 293,00
VAN-SP-3	Vane spindle	0025006855	EUR 267,00
VAN-SP-4	Vane spindle	0025006856	EUR 251,00
VAN-SP-5	Vane spindle	0025008376	EUR 237,00
S-SP	Spiral spindle	0025006843	on request
S-C-1	Chamber for S-SP spiral spindle	0020108896	on request
SCB	Spindle brush for S-SP	0020108882	on request
VOL-SP-6.7	Spindle for VOLS-1, 6,7 ml	0025006845	EUR 334,00
VOL-SP-7.1	Spindle for VOLS-1, 7,1 ml	0025006849	EUR 334,00
VOL-SP-16.1	Spindle for VOLS-1, 16,1 ml	0025006848	EUR 344,00
VOL-SP-10.4	Spindle for VOLS-1, 10,4 ml	0025006850	EUR 344,00
VOL-SP-11	Spindle for VOLS-1, 11 ml	0025006851	EUR 344,00
VOL-SP-13.5	Spindle for VOLS-1, 13,5 ml	0025006852	EUR 344,00
VOL-SP-9	Spindle for VOLS-1, 9 ml	0025006846	EUR 344,00
VOL-SP-9.4	Spindle for VOLS-1, 9,4 ml	0025006847	EUR 344,00
VOL-SP-2.1	Spindle for 2,1 ml chamber	0025007061	EUR 344,00

Product	Description	Ident. No.	Price
VOL-C-RTD-1	VOL-C-RTD-1 chamber	0025007603	on request
VOL-C-RTD-2.1	2,1 ml chamber for VOLS-1	0025007064	EUR 417,00
VOL-SP-3.8	Spindle for 3,8 ml chamber	0025007062	EUR 344,00
VOL-C-RTD-3.8	3,8 ml chamber for VOLS-1	0025007065	EUR 417,00
VOL-SP-4.2	Spindle for 4,2 ml chamber	0025007063	EUR 344,00
VOL-C-RTD-4.2	4,2 ml chamber for VOLS-1	0025007066	EUR 417,00
VOLS 1.11	Extension connector	0020107301	on request
VOLS 1.21	Cover for VOLS chamber	0020108881	on request
ELVAS-SP	ELVAS Spindle	0025006844	on request
ELVAS-C	ELVAS sample chamber (open)	0020107138	on request
ELVAS-C-C	Closed chamber for ELVAS-1	0025008373	EUR 203,00
DIN-SP-5	DIN spindle 5	0025006840	on request
DIN-SP-6	DIN spindle 6	0025006841	on request
DIN-SP-7	DIN spindle 7	0025006842	on request
DIN-C-1	Chamber for DIN-SP-5	0020108883	on request
DIN-C-2	Chamber for DIN-SP-6, DIN-SP-7	0020108885	on request
O-DIN-C-1	Open chamber for DIN-SP-5	0020108887	on request
O-DIN-C-2	Open chamber for DIN-SP-6	0020108888	on request
O-DIN-C-3	Open chamber for DIN-SP-7	0020108889	on request
CC-1	Chamber cap (6 pcs.) for ELVAS / DINS	0020107043	EUR 31,00



VOL-C-RTD-3.8



VOL-C-RTD-4.2



CAL-O-5



CAL-O-100000

STANDARD SILICONE OILS			
Product	Description	Ident. No.	Price
CAL-O-5	Standard silicone oil, 5 mPas, 25 °C, 500 ml	0025000397	EUR 141,00
CAL-O-10	Standard silicone oil, 10 mPas, 25 °C, 500 ml	0025000398	EUR 141,00
CAL-O-50	Standard silicone oil, 50 mPas, 25 °C, 500 ml	0025000399	EUR 141,00
CAL-O-100	Standard silicone oil, 100 mPas, 25 °C, 500 ml	0025000434	EUR 141,00
CAL-O-500	Standard silicone oil, 500 mPas, 25 °C, 500 ml	0025000435	EUR 141,00
CAL-O-1000	Standard silicone oil, 1000 mPas, 25 °C, 500 ml	0025000436	EUR 141,00
CAL-O-5000	Standard silicone oil, 5000 mPas, 25 °C, 500 ml	0025000437	EUR 141,00
CAL-O-12500	Standard silicone oil, 12 500 mPas, 25 °C, 500 ml	0025000466	EUR 141,00
CAL-O-30000	Standard silicone oil, 30 000 mPas, 25 °C, 500 ml	0025000467	EUR 141,00
CAL-O-60000	Standard silicone oil, 60 000 mPas, 25 °C, 500 ml	0025000468	EUR 141,00
CAL-O-100000	Standard silicone oil, 100 000 mPas, 25 °C, 500 ml	0025000469	EUR 141,00