

MS-SV

Measuring systems for low volumes (316L stainless steel or aluminium).
These systems make it possible to measure products in small quantities by applying a shear rate at temperature up to +300°C (according to items, see table).
With RT-1 and THERMOCELL package, these systems are compatible with ASTM D3236.

These measuring systems are compatibles with small volume package SVP65/180, water jacket CT-DIN/CT-LC, THERMOCELL package and our temperature controls EVA DIN and RT-1.



Measuring cylinder
MK-SV



Measuring chamber
MB-SV13RC (Ref. 116214)



Disposable cup
MB-SV13RD (Ref. 116413)



Holder H-SV13RD
for disposable cup
MB-SV13RD
(Ref. 116313)



Measuring chamber
MB-SV13R
(Ref. 116213)



Centring tool ST-R
(Ref. 114436)



Delrin cap, temperature
maximum 80°C
(Ref. 116215)



MEASURING SYSTEMS WITH BAYONET COUPLING

Measuring Cylinder		Compatible chamber****		Volume (ml)	Shear rate (s-1)	Viscosity range in mPa.s		
Designation	Reference	Designation	Reference			LR device	B-ONE/ FIRST	RM 100/ RM 200/ DSR 500
MK-SV414*	116114	MB-SV6R*	116206	3	0,4N	44 to 5,8M	440 to 95M	73 to 219M
MK-SV415*	116115	MB-SV7R*	116207	4,4	0,48N	15 to 2M	155 to 33M	26 to 77M
MK-SV416*	116116	MB-SV8R*	116208	4,6	0,29N	39 to 5,2M	394 to 85M	66 to 197M
MK-SV418	116118	MB-SV13R MB-SV13RC** MB-SVD***	116213 116214 116513	7,5	1,32N	1 to 120K	9 to 1,9M	2 to 4,5M
MK-SV421	116121			8	0,93N	1 to 188K	14 to 3M	2 to 7M
MK-SV425	116125			10	0,22N	174 to 23M	1,7K to 377M	291 to 870M
MK-SV427	116127			12	0,34N	7 to 0,99M	75 to 16M	12 to 37M
MK-SV428	116128			13	0,28N	15 to 1,9M	147 to 31M	24 to 73M
MK-SV429	116129			13	0,25N	29 to 3,9M	294 to 63M	49 to 146M
MK-SV431	116131			11	0,34N	10 to 1,3M	100 to 21M	16 to 49M
MK-SV434	116134			11	0,28N	19 to 2,5M	194 to 41M	32 to 96M
MK-SVC	116002			13	0,43N	3 to 420K	32 to 6,8M	5 to 15M

M for million, K for thousand, N for rotational speed (rpm). / * Not compatible with RT-1PLUS and THERMOCELL PACKAGE. / ** This cup can be used without centring tool ST-R. Need CAP (Ref. 116215). Temperature max 80°C. / *** This item include 100 disposable cup MB-SV13RD (Ref. 116413) and holder H-SVRD (Ref. 116313). / **** These items need centring tool ST-R (Ref. 114436 include with THERMOCELL and SVP65/180).