

# MS-ASTM

## MEASURING SYSTEMS

Measuring spindles according to ASTM / ISO 2555 (316L stainless steel).

These systems are ideally suited for simple viscosity measurement at controlled rotational speed in all areas of activity. The standard recommends use of 600ml beaker for measurement.

These systems are compatible with all instruments and our temperature control EVA LR.

Name	Part number	Dim. (mm)	
L-1 spindle	111010	Ø 18,80 - L 65,1	
L-2 spindle	111011	Ø 18,72 - L 6,86	
L-3 spindle	111012	Ø 12,60 - L 1,78	
L-4 spindle	111013	Ø 3,20 - L 31	
Axis R 1-6 without disc	111000	Threaded axis	
Axis L-R	111008	Adaptation axis	
R-1 Disc	111001	Ø 56,26	
R-2 Disc	111002	Ø 46,93	
R-3 Disc	111003	Ø 34,69	
R-4 Disc	111004	Ø 27,30	
R-5 Disc	111005	Ø 21,14	
R-6 Disc	111006	Ø 14,62	
Axis R-7	111007	Ø 3,20	

### SPINDLE WITH BAYONET COUPLING

Designation spindle	Part Number Spindle	Part Number Complete set <sup>b)</sup>	Viscosity range for version LR (mPa.s)	Viscosity range for FIRST/B-ONE (mPa.s)	Viscosity range for RM100-200 (mPa.s)	
RV1	111001 <sup>a)</sup>	111947	111948	Not Usable	100 to 0.6M	50 to 1.4M
RV2	111002 <sup>a)</sup>			200 to 0.14M	200 to 2.4M	100 to 5.5M
RV3	111003 <sup>a)</sup>			300 to 0.37M	300 to 6M	150 to 14M
RV4	111004 <sup>a)</sup>			400 to 0.74M	600 to 12M	200 to 28M
RV5	111005 <sup>a)</sup>			500 to 1.4M	1.2K to 24M	300 to 55M
RV6	111006 <sup>a)</sup>			1200 to 3.7M	2.8K to 60M	500 to 130M
RV7	111007			4500 to 15M	12K to 240M	2K to 550M
LV1	111010	111014		15 to 0.25M	200 to 4.3M	35 to 10M
LV2	111011			50 to 1.3M	1K to 20M	170 to 50M
LV3	111012			200 to 5M	4k to 82M	650 to 190M
LV4	111013			1000 to 22M	17K to 370M	3K to 860M

M for millions, K for thousand

a) Need additional axis (PN111000)

b) Complete set (delivered with axis PN 111000 only for RV spindle)

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