






# MS CHOCOLATE

Coaxial cylindrical measuring systems compatible with OICC and IOCCC standard (316L stainless steel). These measuring spindle measure viscosity and flow limit of chocolates according to Casson and Windhab regressions models as recommended in OICC and IOCCC standards.

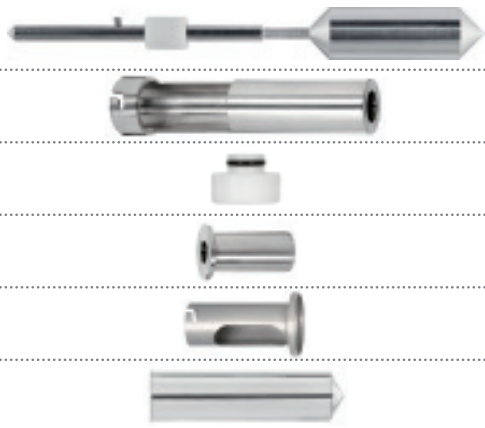
*These measuring systems are not compatible with the B-ONE / FIRST PLUS and all instruments in LR version. These measuring systems are compatible with our EVA DIN and EVA 100 temperature regulations.*

	Name	Part number	Dim. (mm)
	MK-C	116002	Ø 13,60
	C Tube with insert	116001	Ø 20
	DIN 1 Tube	112932	Ø 32,50
	C Insert	116004	Ø 20
	Delrin cap	116005	-

# MS ULV

Measuring system for low viscosities usable with instruments LR version (Aluminium).

This system, unlike the MS-ASTM or MS-DIN systems, makes it possible to measure low viscosity products in control by applying a shear rate. Its advantage is to be compatible with instruments in LR version unlike all other measuring systems. *This measuring system must be used with our temperature regulation CT DIN, EVA DIN and RT1 (according to models, see table).*

Name	Part number	Dim. (mm)	
MK-C19	116016	Ø 19	
C Tube with insert	116001	Ø 20	
Delrin cap	116005	-	
C Insert	111934	-	
ST-R centring tool	114436	-	
MB-C Alu Cup	114306	Ø 20	

## MEASURING SYSTEMS WITH BAYONET COUPLING FOR DEVICE VERSION LR

Designation Measuring system	Part Number Measuring system	Diameter (mm)		Volume sample (ml)	Shear rate range <sup>c)</sup> (s <sup>-1</sup> )	Viscosity range <sup>c)</sup> (mPa.s)
		inner	outer			
MS-C19(light)-C	116030 <sup>a)</sup>	19	20	11	1 to 510	1 to 26K
MS-C19(light)-C(disposable)	116031 <sup>b)</sup>	19	20	11		

M for million, K for thousand

a) Not compatible with oven RT1. Can be used without temperature control

b) Delivered with 100 disposable cup

c) Data calculated for speed range of 0.3 to 250 rpm