

Homogenizer

Accessories: Dispersing tools, tissue grinder and plate stands

Dispersing tools for homogenizer

• stator and rotor made of stainless steel

Model	HT1008	HT1010	HT1018	HT1025
Working range	1 - 50 ml	1 - 100 ml	10 - 1.000 ml	50 - 2.500 ml
Stator	Ø8 mm	Ø10 mm	Ø18 mm	Ø25 mm
Rotor	Ø6 mm	Ø7.96 mm	Ø12.8 mm	Ø20 mm
Gap stator <-> rotor	0.25 mm	0.2 mm	0.25 mm	0.35 mm
Maximal speed	27.000 rpm		20.000 rpm	15.000 rpm
Immersion depth min	35 mm		60 mm	
Immersion depth max.	70 mm		130 mm	
Shaft length	138 mm		225 mm	
Bearing material	PTFE			
Suitable for solvent	Yes			
Maximal temperature	180°C			
Sterilization method	all methods			
Suspension and emulsions	suspension: 10-50µm, emulsion: 1-10µm			
Order number	DH.WHG02108	DH.WHG02110	DH.WHG02118	DH.WHG02125



Tissue grinders and pestles for homogenizers

Material	for capacity	working Ø	height	Order number
Tissue grinder borosilicate glass clearance 0.15 - 0.25 mm pestle shaft 6.5 mm	2 ml	8 mm	120 mm	5 553 800
	5 ml	12 mm	135 mm	5 553 801
	10 ml	15 mm	150 mm	5 553 802
	15 ml	16 mm	155 mm	5 553 803
	30 ml	25 mm	175 mm	5 553 804
	50 ml	32 mm	195 mm	5 553 805
Pestle PTFE head, serrated stainless steel shaft	2 ml		230 mm	5 553 850
	5 ml		235 mm	5 553 851
	10 ml		270 mm	5 553 852
	15 ml		270 mm	5 553 853
	30 ml		270 mm	5 553 854
	50 ml		270 mm	5 553 855



Plate stand with stainless steel rod

• plate with silicone rubber pad (ST110, ST120) or heavy duty safety stand (ST200, KA1177)

Type	Rod (included)	Plate	Article	Order number
Silicone rubber pad	Ø16xh800 mm with screw	20 x 35 cm	ST110	DH.WOS501510
Silicone rubber pad	Ø23xh1000 mm with screw	30 x 40 cm	ST120	DH.WOS501515
Heavy duty safety stand	Ø23xh1200 mm	39 x up to 75 cm adjustable	ST200	DH.WOS501520
Heavy duty safety stand	Ø23xh800 mm	34 x 29 cm	KA1177	DH.WOS1177



Universal jumbo clamp holder for plate stand

• suitable for all overhead stirrer and homogenizer plate stands

Type	Material	Mounting	Article	Order number
Jumbo clamp holder	cast aluminium	for Ø23 mm rod	CL200	DH.WOS502020

