

Mixers

SHM-series Homogenisers



Comprise drive module and choice of accessory dispersing heads.

- ◆ Can be used as a hand-held unit or on an accessory stand
- ◆ Sound level <72db
- ◆ Robust housing with IP30 protection level
- ◆ SHM3 additionally has a built-in timer which can be set between 1 second and 10 minutes with a 30 second start delay
- ◆ Accessory, disposable, dispersing heads available for samples with cross-contamination issues. Can be autoclaved/reused up to 7 times

Cat. No.		MT350-10/-12	MT350-30
Model		SHM1	SHM3
Ranges	<i>rpm</i>	5000 to 35000	5000 to 25000
	<i>sample ml</i>	0.03 to 100	0.20 to 5000
Display		–	Digital dot matrix (speed and time)
Overall, L x dia.	<i>mm</i>	160 x 55	216 x 70
Weight	<i>kg</i>	0.5	1.6
Supply requirements		220-240V 50Hz single phase — all models	
Rating	<i>W</i>	125	850

Drive Modules, SHM series

As described. Supplied with variable speed control and tool kit for dismantling dispersing heads for cleaning. SHM1 is additionally supplied with a clamp holder for mounting onto an accessory stand. SHM3 is supplied with IEC socket, UK and EU plug supply leads. For 220-240V 50Hz single phase supplies.

MT350-10 SHM1 with UK plug

MT350-12 SHM1 with European plug

MT350-30 SHM3 with UK and EU plug leads



MT350-10/-12 in use with MT353-75



Inset: MT350-30



MT353

Accessories

Dispersing heads for MT350-series.

Cat. No.	MT353-05	MT353-07	MT353-10	MT353-20	MT353-55
Ref.	SHM/5	SHM/7	SHM/10	SHM/20	SHM/DISP
Type*	s/s flat Head	s/s sawtooth	s/s sawtooth	s/s sawtooth	PC sawtooth
Length x dia. mm	75 x 5	115 x 7	115 x 10	195 x 20	110 x 7
Sample volume ml	0.03 to 5	0.25 to 30	1.5 to 200	50 to 2000	0.25 to 30

*s/s = stainless steel. PC = polycarbonate.

MT353-05 SHM/5 Dispersing head

MT353-07 SHM/7 Dispersing head

MT353-10 SHM/10 Dispersing head

MT353-20 SHM/20 Dispersing head

MT353-55 SHM/DISP Dispersing heads, disposable, pack of 25 require MT353-57 for operation

MT353-57 Adapter for MT353-55 heads to fit MT350- drive modules

Stand for MT350-series

Purpose built for holding MT350- drives. Base: 220 x 304 x 11mm W x D x H with non-slip surface to stabilise sample vessels in use. Rod: 610 x 16mm L x dia. Weight 3.6kg. Supplied with bosshead and rod to connect directly to MT350-30. The bosshead will also mount the clamp holder supplied with MT350-10/-12.

MT353-75 SHM/STAND