

MILLMIX 30

Bead beater

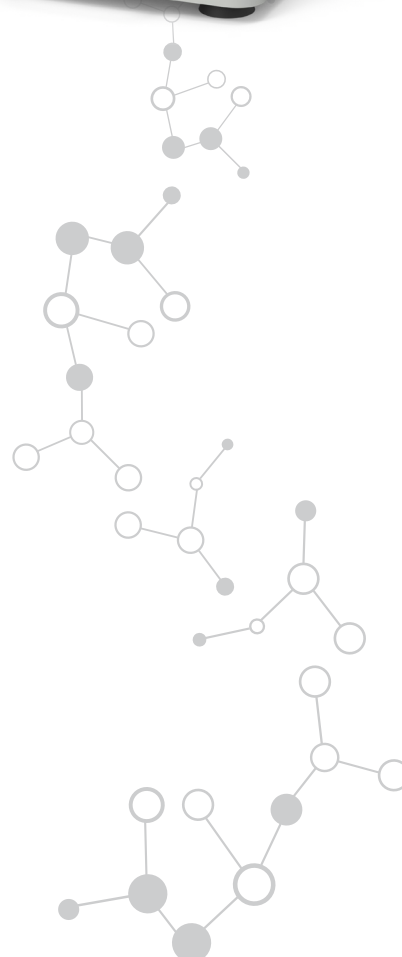
The Millmix 30, a reliable solution for sample disintegration and mixing, boasts an efficient DC brushless motor ensuring high performance with minimal maintenance requirements. What sets it apart is its adaptability, offering various jar options and customizable adapters that make it the ultimate tool for diverse scientific disciplines. In addition to its excellence in rapid sample preparation and versatile applications across scientific fields, the Millmix 30 now comes with the added advantage of program and cycle storage options. This feature enhances its functionality, providing even more convenience and efficiency for your laboratory processes.

TECHNICAL SPECIFICATIONS

Model	Millmix 30
Max. speed	30 Hz (3600 strokes/min)
Stroke	32 mm
Max. sample size	~20 mm
Max. volume	2 x 50 ml
Max. recommended capacity	up to 2 x 600 g
Display	LED
Programs	99
Cycles	9
Timer	5s to 99 min 50s and continuous, step 1s, 10s
Max. power consumption	200 W
Dimension (H x W x D)	256 x 400 x 471 mm
Height (with open lid)	570 mm
Crating (H x W x D)	495 x 570 x 630 mm
Weight (Net/Crated)	45,5 / 64,0 kg
Motor type	induction brushless motor
Permitted working ambient	"temperature 5°C to 40°C, rh 85% non-condensing"



















ORDER INFORMATION

230 V, 50/60 Hz	Millmix 30
Code	671.000
Order ref.	473376
120 V, 50/60 Hz	Millmix 30 120 V
Code	1.671.000
Order ref.	495403





















Jars and adapters













Stainless steel

Jar 1,5 ml	set of 2	
Code	670.210	
Order ref.	289934	
Jar 5 ml	set of 2	
Code	670.220	
Order ref.	289945	
Jar 10 ml	set of 2	
Code	670.230	
Order ref.	289954	
Jar 25 ml	set of 2	
Code	670.240	
Order ref.	289958	
Jar 35 ml	set of 2	
Code	670.250	
Order ref.	289963	
Jar 50 ml	set of 2	
Code	670.260	
Order ref.	289969	













Hard steel

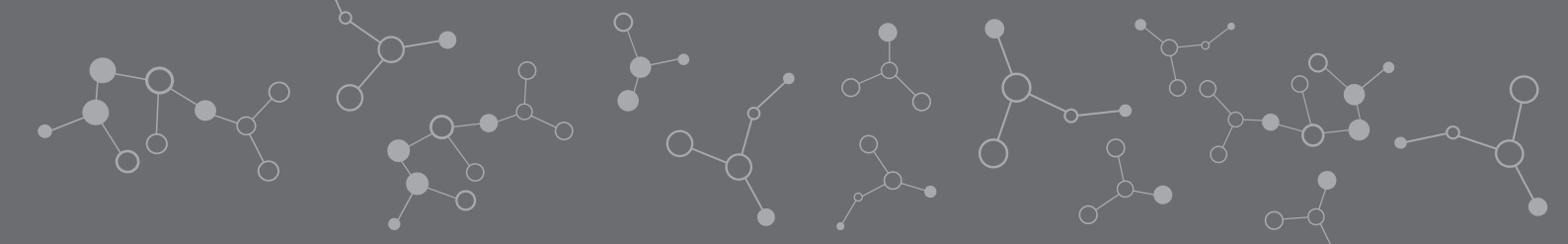
Jar 1,5 ml	set of 2	
Code	670.310	
Order ref.	293494	
Jar 5 ml	set of 2	
Code	670.320	
Order ref.	293523	
Jar 10 ml	set of 2	
Code	670.330	
Order ref.	293526	
Jar 25 ml	set of 2	
Code	670.340	
Order ref.	293529	
Jar 35 ml	set of 2	
Code	670.350	
Order ref.	293542	
Jar 50 ml	set of 2	
Code	670.360	
Order ref.	293546	

Special applications






Jar 25 ml Tungsten Carbide	set of 2	
Code	670.440	
Order ref.	314806	
Jar 35 ml Zircon Oxide	set of 2	
Code	670.470	
Order ref.	385739	
Jar 25 ml SS - forensic application	set of 2	
Code	670.620	
Order ref.	331598	
Jar 50 ml PTFE	set of 2	
Code	670.560	
Order ref.	310357	

Adapters POM

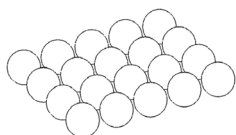
POM Adapter 12 x 0,2 ml	set of 2	
Code	670.515	
Order ref.	290086	
POM Adapter 12 x 2 ml	set of 2	
Code	670.510	
Order ref.	290081	
POM Adapter 6 x 2 ml	set of 2	
Code	670.500	
Order ref.	290040	
POM Adapter 6 x 2 ml - screw cap tube	set of 2	
Code	670.505	
Order ref.	290042	



Holders

Holders		
H3/MTP AL - holder for 3 x standard or 1 deepwell - max.h= 50mm	set of 2	
Code	670.460	
Order ref.	510205	
H 4/50 SS- Holder for 50ml conical tubes - 4 tubes in holder	set of 2	
Code	670.650	
Order ref.	366861	
H 6/15 SS - Holder for 15 ml conical tubes - 6 tubes in holder	set of 2	
Code	670.660	
Order ref.	379173	
H 6/5 SS - Holder for 5ml microtubes - 6 tubes in holder	set of 2	
Code	670.640	
Order ref.	382297	
H 24/2 POM SC - Holder for 1,5/2,0ml microtubes with screw cap	set of 2	
Code	670.680	
Order ref.	311345	

Grinding balls



Stainless steel balls

dia. 3 mm	Set of 20
Order ref.	311988
dia. 5 mm	Set of 20
Order ref.	311600
dia. 7 mm	Set of 20
Order ref.	311989
dia. 10 mm	Set of 10
Order ref.	311603
dia. 12 mm	Set of 10
Order ref.	311605
dia. 20 mm	Set of 5
Order ref.	323420
dia. 25 mm	Set of 5
Order ref.	311607

Hard steel balls

dia. 3 mm	Set of 20
Order ref.	311998
dia. 5 mm	Set of 20
Order ref.	311610
dia. 7 mm	Set of 20
Order ref.	311999
dia. 10 mm	Set of 10
Order ref.	311621
dia. 12 mm	Set of 10
Order ref.	311622
dia. 25 mm	Set of 5
Order ref.	311623

Others

Agate	
dia. 10 mm	Set of 10
Order ref.	311640
Zircony Oxide	
dia. 10 mm	Set of 10
Order ref.	371131
dia. 15 mm	Set of 5
Order ref.	371033
Tungsten Carbide	
dia 3mm	Set of 20
Order ref.	315284
dia. 5 mm	Set of 20
Order ref.	315286
dia. 7 mm	Set of 20
Order ref.	315288
dia. 15 mm	Set of 5
Order ref.	375920