

Mixers

Waring Blenders – 1 litre

Rugged high speed mixer blenders designed for frequent use in the laboratory to liquify, homogenise, emulsify, chop, cut and grate a wide range of materials.

- ◆ High speed blending up to 22000rpm (without load)
- ◆ Exclusive clover-leaf design dimpled containers promote high turbulence mixing
- ◆ High speed, profiled cutter blade provides substantial shear and produces effective homogenisation
- ◆ Container capacities up to 4 litres ◆ Fixed and variable speed models

'Junior' Models

Container capacities up to a nominal 1 litre. Single speed (approx. 20000rpm). Overall 180 x 210 x 350mm W x D x H. For 230V 50Hz single phase supplies.

- MS132-10** With 1 litre heat resistant glass container
- MS132-20** With 1 litre stainless steel container

General Purpose Models

Container capacity nominal 1 litre, complete with cover. Solid state, two speed controller, set by positive push button action. Low speed approx. 18000rpm, high speed approx. 22000rpm (without load). Overall dimensions 180 x 210 x 350mm W x D x H. For 230V 50Hz single phase supplies.

	Ref.	Control	Container	Timer sec.
MS153-10	8011EG	2 speed	Glass	—
MS153-15	8011ES	2 speed	Stainless steel	—
MS153-22	8010EG	2 speed	Glass	1 to 60
MS153-27	8010ES	2 speed	Stainless steel	1 to 60

Variable Speed Models

Container capacity nominal 1 litre, complete with cover. With variable speed control allowing adjustment from 0 to 20000rpm (without load) and on/off switch. Overall dimensions 180 x 210 x 350mm W x D x H. For 230V 50Hz single phase supplies.

	Ref.	Control	Container	Timer
MS154-10	LB20EG	Variable	Glass	—
MS154-15	LB20ES	Variable	Stainless steel	—

Spare Containers

- MS160-07** 1 litre heat resistant glass with blending assembly, without lid
- MS160-08** Spare stainless steel blade unit only, for MS160-07
- MS160-09** Lid, plastic for MS160-07
- MS160-15** 1 litre stainless steel with blending assembly and stainless steel lid
- MS160-16** Spare stainless steel blade unit only, for MS160-15
- MS160-40** Spare blending assembly only with stainless steel blade for MS160-07 and MS160-15

Accessories for all 1 litre models

Mini containers. Stainless steel with blending assembly and opaque plastic snap-fit lid. Replace the standard container on 1 litre Waring blenders.

- MS162-30** Capacity 12 to 37ml
- MS162-31** Spare lid for MS162-30
- MS162-33** Capacity 37 to 110ml
- MS162-34** Spare lid for MS162-33
- MS162-36** Capacity 50 to 250ml
- MS162-37** Spare lid for MS162-36

Mini Pulveriser

For rapid dry grinding of tablets and other friable materials to a fine powder. Stainless steel container and pulveriser blade. Transparent snap-fit lid allows grinding to be viewed. Replaces the standard container on 1 litre Waring blenders. Capacity 75g.

- MS162-80** Mini pulveriser

Dry Blending Container

Stainless steel container and lid. Chromium plated base with specific blending assembly for dry homogenising and pulverising. Working capacity approximately 500ml. Replaces the standard container on 1 litre Waring blenders.

- MS162-86** Dry blending container

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Please Note

- 1) Capacities given for containers are nominal
- 2) The working capacities of the containers are approximately:
Maximum 70% of nominal
Minimum 10% of nominal



MS132-20



MS153-22



MS154-10



MS160-15, MS162-86 is similar



MS162-36, MS162-30, MS162-33 and MS162-80 are similar