

1 Liter Laboratory Blenders



800G/S –
Capacity: 1 Liter/1.2 Liters
Switch Settings: one speed
Base: Die cast epoxy coated base
Container: Stainless steel with handle and two-piece vinyl and styrene lid – 800S. Heat-resistant glass with handle and two-piece vinyl and styrene lid – 800G.
Overall height: (35.5/40.5cm).

8011G/S –
Capacity: 1 Liter/1.2 Liters
Switch Settings: two speed
Base: Die cast epoxy coated base
Container: Stainless steel with handle and two-piece vinyl & styrene lid – 8011S. Heat-resistant glass with handle and two-piece vinyl and styrene lid – 8011G.
Overall height: (38/40.5cm).

8010G/S –
Capacity: 1 Liter/1.2 Liters
Switch Settings: two speed, 3 minute mechanical timer
Base: Die cast epoxy coated base
Container: Stainless steel with handle and two-piece vinyl and styrene lid – 8010S. Heat-resistant glass with handle and two-piece vinyl and styrene lid – 8010G.
Overall height: (38/40.5cm).

LB20EG/S –
Capacity: 1 Liter/1.2 Liters
Switch Settings: Variable speed 0 – 20,000 RPM, for mixing, stirring, blending, or homogenizing
Base: Die-cast epoxy coated base
Container: Stainless steel with handle and two-piece vinyl and styrene lid – LB20ES. Heat-resistant glass with handle & two-piece vinyl & styrene lid – LB20EG.

Model	Container Replacement	Rated Amps	Rated Volts	Peak HP	No-Load RPM
800S	S.S. CAC33	1.8	230 volts, 50/60 Hz	.40	High 22,000
800G	Glass CAC32	1.8		.40	
8010S	S.S. CAC33	1.8		.40	Low 18,000 High 22,000 +Timer
8010G	Glass CAC32	1.8		.40	
8011S	S.S. CAC33	1.8		.40	Low 18,000 High 22,000
8011G	Glass CAC32	1.8		.40	
LB20ES	S.S. CAC33	1.5		.40	Variable Speed 0 – 20,000
LB20EG	Glass CAC32	1.5		.40	

Specialty Containers and Accessories

Please note that container assemblies are not autoclavable in normal configuration, as washers & seals will eventually break down. Two-piece lids are also not autoclavable.

**CAC32, 1.2Liter Glass Container**

- Heat-resistant glass with handle and two-piece vinyl styrene lid.

**CAC19, 1.4Liter Container**

- Polycarbonate container complete with lid and blending assembly.

**CAC33, 1Liter Stainless Steel Container**

- Stainless steel container with handle, two-piece vinyl and styrene lid, and blending assembly.

**CAC64, 500 ml Container**

- 500ml polypropylene container, screw cap and standard blending assembly.

**SS10, Pulverizer Stainless Steel Container**

- Stainless steel base
- Snap-tight medical grade Plastisol lid
- 75 gram dry capacity
- Reduces 10 grains of tablets to dust in 10 seconds at 20,000 RPM
- Fits all 1-Liter laboratory blenders.

**S115, Dry Blending Container**

- Stainless steel container and one-piece stainless steel lid & knob
- Stainless steel base
- Unique blade for dry homogenizing and pulverizing
- 500 ml approximate working capacity
- Some substances require use of adapter and large motor units (example: soil processing requires use of 4-Liter base & AD1 adapter).

**SS510S, One-Liter Sealed Cover Container**

- Stainless steel container with O-ring type gasket for positive sealing of cover
- Cover has stainless steel plug for sampling
- Fits all 1-Liter laboratory blenders.

**SS515, One-Liter S.S. Container**

- 1-Liter stainless steel container and one-piece stainless steel lid
- Standard blending assembly with teflon gaskets
- Fits all 1-Liter laboratory blenders.

**SS610, One-Liter S.S. Container**

- 1-Liter stainless steel container, same as CAC33 except has one-piece stainless steel lid and knob
- Fits all 1-Liter laboratory blenders.

**SS510C, One-Liter Cool Base Container**

- 1-Liter stainless steel container
- Unit is complete with one-piece stainless steel lid
- Fits all 1-Liter laboratory blenders.

**SS510F/SS610F, One-Liter Foam Arrestor**

- Adjustable baffle used to reduce foam in media
- SS510F fits SS515 and SS510C
- SS610F fits SS610 and standard 1-Liter stainless steel containers with handles
- Comes complete with cover and gasket.

**SS510T/SS610T, 1-Liter Temperature Control Coil**

- Stainless steel coil for use in 1-Liter stainless steel containers
- Water circulated through helical coil cools media being processed
- Comes complete with cover and gasket
- SS510T fits SS515 and SS510C
- SS610T fits SS610 and standard 1-Liter stainless steel containers with handles.

**MC1/MC2/MC3, Mini Containers**

- Stainless steel containers and base for processing small quantities
- Standard blending assembly with stainless steel blade
- Snap-tight medical grade Plastisol lid
- Three sizes: MC1 (12-37ml), MC2 (37 - 110 ml), and MC3 (50 - 250 ml).

Blade Assemblies with Teflon Washers for Mini Containers:

- 501699 - Blade assembly for MC1
- 501700 - Blade assembly for MC2
- 501701 - Blade assembly for MC3