

## BLENDERS

High Speed blenders are supplied for general purpose mixing use in laboratories. High rates of shear (rates of shear that exist in circulation of the drilling fluid in wells) are best obtained when there is little clearance between the stator and the rotor, or when the mud is pumped through a small orifice or opening.

**Waring®** blenders, in which the blades rotate in a recessed section at the bottom of container, provide high shearing rates, and are suitable for shearing small quantities (about a liter) of mud. They can only be used for short periods of time because the temperature rises rapidly, with consequent loss of water by evaporation. The Waring Blender, with its high shear mixing impeller, is specified in several API test procedures for preparation of samples.



**Mid-size Blender** to process up to two liters of free-flowing material with high liquid content.

**2-speed Blender, Stainless Steel Container, 1 HP motor** to emulsify, homogenize, grind, shred, disintegrate and mix a wide spectrum of materials in seconds.

**Capacity:** 2 Liters (64 oz)

**Switch Settings:** Off - Lo - Hi

**Speeds:** 19,000 - 23,000 RPM

**Base:** Stainless steel motor housing with die-cast epoxy coated base

**Container:** Stainless steel and two piece vinyl/styrene cover

**Overall Height:** 19 inches

**Weight:** Net shipping weight 20 lbs.

**Listing:** UL, NSF/CSA

**Power:** 120 volts 50/60 Hz, 7.5 Amps

Waring Part No. HGBSS

**Order No. 100021755**



**Single speed Blender, Glass Container, with .40 HP motor**

**Capacity:** 1 Liter/1.2 Liter (40 oz)

**Switch Settings:** High

**One Speed:** 22,000 RPM

**Base:** Epoxy Coated Motor Housing

**Container:** Heat resistant glass with handle and two piece vinyl/styrene lid

**Overall Height:** 14 inches/16 inches

**Weight:** 8 lbs./10 lbs.

**Listing:** UL

**Power:** 120 volts 50/60 Hz, 3.6 Amps

Waring Part No. 700G

***Order No. 205632***

230 volt Order No. 205635



**Two speed Blender, Glass Container with .40 HP motor**

**Capacity:** 1 Liter/1.2 Liter (40 oz)

**Switch Settings:** Two Speed

**Speeds:** High 22,000 Low 18,000 RPM

**Base:** Epoxy Coated Motor Housing

**Container:** Heat resistant glass with handle and two piece vinyl/styrene lid

**Overall Height:** 15 inches/16 inches

**Weight:** 11 lbs./13 lbs/13 lbs.

**Listing:** UL

**Power:** 120 volts 50/60 Hz, 3.6 Amps

Waring Part No. 7011G

***Order No. 206561***

230 volt Order No. 206705



**Seven speed Blender, Glass Container, with .70 HP motor**

**Capacity:** 1 Liter/1.2 Liter (40 oz)

**Switch Settings:** 7 speed push-button blender with solid state SCR control

**Speeds:** 3,500 to 22,000 RPM in 7 steps

**Base:** Epoxy Coated Motor Housing

**Container:** Heat resistant glass with handle and two piece vinyl/styrene lid

**Overall Height:** 15 inches/16 inches

**Weight:** 11 lbs./13 lbs.

**Listing:** UL

**Power:** 120 volts 50/60 Hz, 7.0 Amps

Waring Part No. 7012G

**Order No. 206023**

**ACCESSORIES**

Blender Base, **No. 205633** Single Speed, Base without container, 120 Volt, 50/60 Hz

Blending Assembly, **No. 10002439** Replacement Blade

Blender Container, **No. 205634** Glass Container, 1 Liter (40 oz)

Blender Container, **No. 101576553** Stainless Steel Container, 1Liter (40 oz)

Lid for Blender, **No. 206559** Cover for Glass Container

Mini Container, **No. 206021** Capacity: 12-37 ml, Stainless Steel Container and Base with Snap-fit Lid & Blending Assembly

Mini Container, **No. 206022** Capacity: 37-100 ml, Stainless Steel Container and Base with Snap-fit Lid & Blending Assembly



**Mini Container**

***Fann Instrument Company offers a complete line of laboratory glassware and apparatus for use in fluid analysis, especially testing drilling fluids in accordance with the following American Petroleum Institute publications:***

API Recommended Practice 13B-1, ANSI/API 13B-1/ISO 10414-1,  
API Recommended Practice 13B-2, & API Specification 13A