Home Processing Equipment



Cream Separators

Milky Electric Cream Separators are extremely quiet, well-designed and feature quality materials and workmanship throughout. Milky Electrics use the familiar spinning disc technology, but with features that improve safety, balance and durability.

The fully electronic control starts the Milky smoothly and reaches full output only after about 30 seconds, putting less stress on the motor. The attachment design of the milk tank, along with the broad rubber feet, give additional stability to the smaller styles. The larger models may be bolted to the work surface. Spinning disks are made of aluminum and the float is stainless steel. All milk contact parts are made of food grade plastic, aluminum or stainless steel. Height of the units range from 20" to 40". Motors are 115 VAC / 60 Hz. Complete instructions are included.

17602 130 L/H (137 qts.) Electric Cream Separator, FJ 130, has Long-Life motor and food-grade plastic housing, milk and cream spouts. Top bowl is made of stainless steel. Wt. 21 lbs.

17597 90 L/H (95 qts.) Electric Cream Separator, FJ 90, housing, milk and cream spouts, milk container and top bowl are food-grade plastic. Wt. 11 lbs. 17594 85 L/H (90 qts.) Manual Cream Separator, FJ 85, housing is cast aluminum, spouts and milk container are aluminum. Wt. 16 lbs.

NOTE: The butterfat percentage of milk can affect how cream separators work. Test batches may be necessary to find the correct settings and techniques.





Eco Mini Pasteurizer

Milky's Eco Mini Pasteurizer will process up to 3.5 gallons/14 liters of milk to a temperature of 195'F/91°C in about 1 hour. Inlet and outlet hoses fill a water bath which is sealed against any contact with the milk and provides a constant and gentle heating function. The water bath may be flushed with cold water to stop the heating process. The Eco Mini's added insulation creates a more energy saving construction. Instructions included.

13305 Eco Mini 3.5-Gallon Stainless Steel Pasteurizer, complete, with thermometer. 120VAC. Wt. 13.5 lbs.

- 410057 Repl. Milk Pot Retainer Bolts, set of 2
- 411036 Repl. Thermometer
- 425292 Repl. Temperature Sensor
- 425293 Repl. Control Board 115 Volt





This 7 Gallon Stainless Steel Pasteurizer will process 7 gallons/28 liters of milk up to a temperature of 161° F/72°C in about 1 ¼ hours. Inlets and outlet hoses fill a water bath which is sealed against any contact with the milk and provides gentle heating. Fixing hooks for the inner kettle support the constant heating process. A water bath with cold water stops the heating process. The Eco Midi Pasteurizer has additional insulation for energy saving construction. Instructions included.

13313 Milky FJ30 Midi Pasteurizer, complete with thermometer. 120VAC, 1.5 kW heater. Wt. 25 lbs.





13305

Milk Pasteurizer



Our 2-gallon capacity Milk Pasteurizers use the same principles of pressurized heating and vacuum-sealed cooling found in the best commercial pasteurizers. Pasteurizers come complete with inlet and outlet hoses and instructions. **P3000** SafGard Pasteurizer, red enamel outer container, aluminum milk bucket & cover. Wt. 12 lbs. **P3000-220** SafGard Pasteurizer in 220V for export (cord included, plug not included). Works with both 50 and 60 hertz. Wt 12 lbs

13208 hd is iner and ded

Milky Butter Churn is simple in design and convenient to operate. Churn will handle from 1 to 4 liters of cream and is stainless steel throughout. The large transparent cover allows visual monitoring and the bottom of the cream container has an outlet for draining. Electric model has a safety feature which turns off the motor when the cover is removed and the cover has a hole for adding cold water for washing the butter while the motor is on. Instruction booklet included with both models. Overall dimensions are $9^{rL} \times 14^{rW} \times 12^{rH}$. This style of churn was previously known as the FJ10. **13208** Manual Milky Butter Churn. Wt. 9 lbs.

13221 Electric Milky Butter Churn. 115VAC 60 Hz. Wt. 16.5 lbs.

Stainless Steel Pails



A long-time favorite, our Stainless Steel Pails are heavy one-piece seamless construction throughout. Made of 18-8 Type 304 stainless steel, the seamless construction assures greater tensile strength. With mirror polish on the outside surface and satin finish inside, our Pails are easily cleaned to the most exacting standards. Covers are dome-shaped with clip type handles for hanging on pail rim.

Stock No.	Description	Wt.
1009	Plain Pail, 9 qt.	3.25 lb.
1013	Plain Pail, 13 qt.	4.5 lb.
1016	Plain Pail, 16 qt.	5 lb.
1020	Plain Pail, 20 qt.	7.5 lb.
1509	Cover for 9 qt. Pail	1 lb.
1513	Cover for 13 qt. Pail	1.5 lb.
1516	Cover for 16 qt. Pail	1.75 lb.
1520	Cover for 20 gt. Pail	2 lb.

Pail Dimensions: Height X Top OD X Bottom OD

9 qt. Pails	8" x 10-5/8" x 8"
13 qt. Pails	9-7/8" x 12-1/4" x 8-1/2"
16 qt. Pails	12" x 13" x 8-3/8"
20 qt. Pails	11-3/8" x 14-3/8" x 10-1/8"

Floating Dairy & Pasteurizing Thermometer Mercury Free

Floating Dairy and Pasteurizing Thermometer has easy-to-read glass enclosed red spirit tube. Fahrenheit range is 32° through 212°. Celsius range is 0° through 100°. Thermometer is approximately 8″ long. Mercury free.

C1-0621 Floating Thermometer, boxed.



Lactometers Mercury Free

Lactometers are used to measure the amount of water in milk. Quevenne Lactometer is a combination thermometer/ lactometer with a scale of 15° to 40° Quevenne in 0.5°Q increments. Unit is approximately 12″ long. Mercury free.

32120 Quevenne Lactometer with thermometer, Fahrenheit (20° to 140° in 2° increments).

32130 Quevenne Lactometer with thermometer, Centigrade (0° to 70° in 2° increments).

Sanitary Strainers



This large capacity strainer is made of long-lasting, food grade polyethylene. Top O.D. is 13.5" and bottom O.D. is 6". Strainer includes Filter Screen for Plastic Milk Strainer (100552). Food grade plastic makes the Plastic Milk Strainer with Filter Screen easy to clean. For more filtration, Strainer may be used with a disposable 6-1/2" filter disk (sold separately).

100550 Plastic Milk Strainer with Filter Screen. Wt. 8 lb. 100552 Replacement Filter Screen for Plastic Milk Strainer. Wt. 0.05 lb.



This small capacity strainer with molded handles is made of long-lasting, food grade polyethylene. Top O.D. is 10.75" and bottom O.D. is 5". Strainer includes Filter Screen for Plastic Milk Strainer (100553). Food grade plastic makes the Plastic Milk Strainer with Filter Screen easy to clean. **100551** Plastic Milk Strainer with Filter Screen. Wt. 6 lb. **100558** Replacement Filter Screen for Plastic Milk Strainer. Wt. 0.05 lb.



Large 2 gallon capacity strainer is made of smooth, polished stainless steel. Top O.D. is 12-3/4" (324mm) and bottom O.D. is 5" (127mm). Strainer includes retainer ring, flat stainless steel mesh filter and has a loop for hanging. For more filtration, Strainer may be used with a disposable 6-1/2" filter disk (sold separately). **9100105** Stainless Steel Strainer complete. Wt. 3.75 lbs.

9" Milk Jug Filler 54715 1.5" Stainless Steel Milk Jug Filler 54720 2" Stainless Steel Milk Jug Filler

Flash Check Digital Thermometer



Features a switchable Celsius/Fahrenheit scale, reduced tip probe for fast response time, extra large readable digits, hold button to display reading for several seconds, and pocket clip for portability. Fahrenheit range is -40° through 311°. Celsius range is -40° through 155°. Thermometer is approximately 3.9″ long. NSF certified. **11066** Flash Check Digital Thermometer.

Dual Scale Dial-Type Liquid Thermometers



Bi-metal Thermometers have 2" diameter dial. Dual scale shows Fahrenheit in black and Celsius in blue. Range is 0 to 220°F. Thermometer comes complete with type "A" clip and is individually boxed. Wt. 3 oz.

262 473 2822

10100 Dial-Type Liquid Thermometer with 8" Probe.10101 Dial-Type Liquid Thermometer with 13" Probe.



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