

Ice

Ice Makers

Cole-Parmer Dry Ice Machines

Ice makers produce dry ice in 60 seconds

- Machines are simple to use by connecting directly to a CO₂ cylinder
- Dry ice blocks are ready for use as they come out of the machine

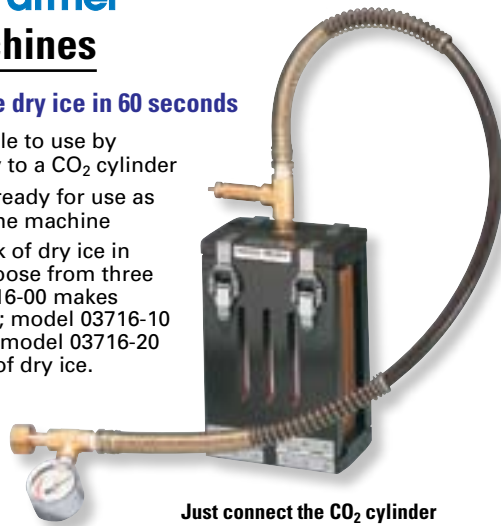
Produce a solid block of dry ice in only 60 seconds. Choose from three models—model 03716-00 makes 1-lb blocks of dry ice; model 03716-10 makes 1.7-lb blocks; model 03716-20 makes 3.2-lb blocks of dry ice.

The machines are simple to use—connect a CO₂ cylinder to the dry ice machine and open the regulator valve (included). As each ice block is made, just release latches and lift out block. Dry ice blocks are ready for use just as they come out of the machine—no compacting or other treatment required. Use ice immediately or store in one of our insulated containers from our "Cryogenic" section.

One 50-lb cylinder of liquid CO₂ makes 9 to 10 lb of dry ice at 72°F (22°C). Greater yields of dry ice can be obtained under lower temperatures [as much as 33% more at 0°F (-17°C)].

No accessories other than a CO₂ cylinder are required. Your CO₂ cylinder must be equipped with a siphon or dip tube. Special adapter 03716-01 is required for use with European-type gas cylinders, order at right.

What's included: CO₂ supply regulator valve, hose, and fitted brass safety release valve that automatically vents excess gas pressure.



Just connect the CO₂ cylinder and have dry ice in 60 seconds!



03716-00

Specifications & Ordering Information

Catalog number	KH-03716-00	KH-03716-10	KH-03716-20
Dry ice block dimensions	7"L x 3"W x 1 1/8"H	7 1/4"L x 3 3/8"W x 2 5/8"H	7 1/8"L x 5 1/4"W x 3 3/8"H
Dry ice per 50 lb cylinder*	9 to 11 blocks (10 lb, ±10%)	6 to 7 blocks (10 lb, ±10%)	3 blocks (9 lb, ±10%)
Overall dimensions	4 3/4"L x 8 1/2"W x 4 3/4"H	6 1/4"L x 9 1/8"W x 4 3/4"H	7 1/4"L x 9"W x 5 3/4"H
Price	-	-	-

*At 72°F (22°C), increase yield by up to 33% under temperatures down to 0°F (-17°C)

KH-03716-01 Adapter to use European CO₂ cylinders

Frigimat® Junior Dry Ice Maker

Produces dry ice in flake or snow

- Produces only the dry ice you need
- Quick and easy to use

Operate these dry ice makers by screwing the nozzle directly to cylinder of compressed LCO₂.

Note: cylinder must have a dip tube. Bag is secured to cone on the nozzle with the clamp. Compressed LCO₂ expands into the bag and creates dry-ice snow. The ice may be squeezed into a hard pack or left in flake form depending on intended use. It makes 0.77 kg (1.7 lb) of flakes per bag. The cone is 13 cm (5") long x 6 cm (2 3/16") diameter at end. The bag is 15 cm (6") W x 30 cm (12") L.



03716-32

What's included: collection bag, clamp, and plastic cone.

Specifications & Ordering Information

Catalog number	Description	Price
KH-03716-32	Junior dry ice maker	-

KH-03716-90 Extra bags. Pack of 3

Stainless Steel Scoops

These heavy-gauge, 304 stainless steel scoops are sturdy and corrosion-resistant.



Catalog number	Capacity mL (oz)	Scoop (L x dia)	Handle length	Qty/pk	Price/pk
EK-07205-00	175 (5.5)	5" x 2 1/2"	4"	1	
EK-07210-00	1550 (52)	7 1/8" x 5 1/4"	4"	1	

Aluminum Scoops

More economical than stainless steel, these aluminum scoops feature durable, one-piece construction and smooth polished finish. Ribbed handle provides easy gripping, even when your hands are wet.



Catalog number	Capacity mL (oz)	Scoop (L x W)	Handle length	Qty/pk	Price/pk
EK-07207-00	150 (5)	4 3/4" x 2 3/8"	2 1/2"	1	
EK-07207-02	350 (12)	6 1/4" x 3 3/4"	2 7/8"	1	
EK-07207-04	700 (24)	8" x 4"	3 1/4"	1	
EK-07207-06	1100 (38)	9" x 4 3/4"	3 1/2"	1	
EK-07207-08	1700 (57)	10 1/2" x 5 1/2"	4"	1	
EK-07207-12	2500 (84)	12" x 6 1/4"	4 1/4"	1	