

Ice Production and Storage

Dry Ice Makers

Produce CO₂ Dry Ice direct from a CO₂ syphon cylinder in one to two minutes. Dry Ice can maintain temperatures down to -70°C and can be used whenever localised cooling or freezing is needed:-

In hospitals – for blood, tissue and serum preservation.

In research establishments – to provide reference temperatures.

In schools and laboratories – as a cooling agent, and cold trap for gases.

In factories – for shrink fitting of small metal components and other localised cooling applications.

Snowpack Pellet Makers

Catalogue No.		IC410-15	IC410-25
Pellet weight	g	30	500
Pellet size	mm	22 x 50 diameter	75 x 100 diameter
No. of pellets*		30	2

* From a 6.35kg CO₂ syphon cylinder.

Pellet Makers, Snowpack

As described. Supplied with gloves but without CO₂ syphon cylinder.

IC410-15 30g pellet

IC410-25 500g pellet

Cryo-Gloves

Provide protection at low temperatures. Suitable for handling dry ice and materials in freezers. Overall length approximately 350mm. Supplied per pair.

SA720-10 Small

SA720-13 Medium

SA720-16 Large

Liquid nitrogen storage – see *Dewars section*.

Freezers – see *Refrigeration section*.

Economy Frigmat[®], Dry Ice Maker

For dry ice production directly from a CO₂ syphon cylinder. Up to 9 x 454g blocks of dry ice 85 x 85 x 110mm W x D x H produced from a 22.7kg liquid CO₂ cylinder. With pressure gauge and relief valve to monitor pressure build-up and ensure safe operation. The block is formed within an HDPE chamber that can be safely handled using a gloved hand. The all-metal frame, with non-slip rubber feet, is rugged and withstands heavy or field use. Supplied with 1.8m long, nickel-plated copper supply tube and fitting for European threaded cylinders. Overall 140 x 370 x 150mm W x D x H. Weight 3.9kg.

IC430-10 Economy Frigmat[®]

Dry Ice Storage Container

Dry Ice Storage Container, Coolit

Designed to provide a rugged, stable container for large term storage of ice and dry ice on the bench. Leakproof, white polystyrene body with 25mm thick, double insulated wall filled with expanded polystyrene foam. Capacity 4 litres. Overall 215 x 285 x 285mm H x W x D. Supplied singly.

IC465-10 Coolit

IC465-14 Insulated lid for IC465-10



Safety Gloves



IC410-15 in use, IC410-25 is similar



IC430-10



IC465-10