

savENRG™ CRT Pack

Description:

The savENRG™ CRT Pack is manufactured with organic phase change material PCM-OM18P. This CRT Pack is engineered to **protect from freezing**, providing precise and reliable temperature control in the +20°C to +15°C range, keeping biological specimens at Controlled Room Temperature.

Applications:

Freeze protection of biological specimens that need to be kept above +15°C during transport and storage.

Features:

- Environmentally friendly and reusable
- Precise temperature control
- Engineered to freeze and thaw at +18°C
- PCM performance remains stable for 1000s of uses
- Durable and flexible 5mil nylon-PE laminated white film pouches



OM18P-5X6-100V



OM18P-8X6-250V



OM18P-2X6-50S8

Specifications	OM18P-5X6-100V	OM18P-8X6-250V	OM18P-2X6-50S8
PCM Type	OM18P		
Average Freezing/Melting (°C)	17.7°C/17.9°C		
Quantity of PCM (grams)	100g	250g	400g
Freezing Temp (°C) @ -18°C*	16.9°C	17.9°C	17.5°C
Freezing Time (hrs) @ -18°C*	4hrs	7hrs	8hrs
Melting Temp (°C) @ 29°C*	18.2°C	18.6°C	17.9°C
Melting Time (hrs) @ 29°C*	16hrs	24hrs	26hrs
Pouch Dimensions (inches)	5 X 6.125 X 0.15	8 X 6.125 X 0.25	26.5 X 6.125 X 0.25
Case Quantity (ea)	50	20	20
Skid Quantity (Case)	75	75	75

*Testing performed at constant chamber temperature using 8 X 6.5 X .875" PUF insulated container.