

BIO THERM

DRY ICE



SAMPLE
TRANSPORT
PACKAGING



The BioTherm dry ice range is designed for the safe transportation of deep frozen samples to IATA, ADR and DOT (49 CFR) transport regulations. The systems offer a variety of options for the safe transit of Category A and Category B shipments, as complete systems or as overpacks.

THIS PRODUCT CAN BE USED FOR

-  Infectious samples
-  Diagnostic samples
-  Clinical trials
-  Screening programmes
-  Eradication schemes

FEATURES

-  Category A and Category B systems provided with compliant transport bags and absorbent
-  Dry Ice shipper range suitable as overpacks for complete Category A and Category B solutions





CATEGORY A COMPLIANT DRY ICE SYSTEMS

Product Code	Product Name	External Dimensions	Pouch Internal Dimension	Number of Pouches	Number of Tubes	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration
BT089	BioTherm 7 Cat A Dry Ice	308 x 308 x 310 mm 12.2 x 12.2 x 12.2 in	200 x 150 mm 7.8 x 5.9 in	1	6	1.0 kg 2.2 lbs	3.9 kg 8.6 lbs	4.9 kgvol ^{°C} 10.8 lbsvol ^{°C}	72
BT091	BioTherm 14 Cat A Dry Ice	385 x 380 x 395 mm 15.0 x 15.2 x 15.6 in	240 x 220 mm 9.4 x 8.6 in	1	18	1.7 kg 3.7 lbs	7.6 kg 16.7 lbs	9.6 kgvol ^{°C} 21.2 lbsvol ^{°C}	96
BT092	BioTherm 15 Cat A Dry Ice	403 x 396 x 416 mm 15.9 x 15.6 x 16.4 in	240 x 220 mm 9.4 x 8.6 in	1	18	1.9 kg 4.2 lbs	11.5 kg 25.4 lbs	11.1 kgvol ^{°C} 24.4 lbsvol ^{°C}	96+
BT093	BioTherm 30 Cat A Dry Ice	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	240 x 220 mm 9.4 x 8.6 in	2	36	2.5 kg 5.5 lbs	13.6 kg 29.9 lbs	17.0 kgvol ^{°C} 37.3 lbsvol ^{°C}	96+

CATEGORY B COMPLIANT DRY ICE SYSTEMS

Product Code	Product Name	External Dimensions	Bag Internal Dimension	Number of Pouches	Number of Tubes	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration
BT102	BioTherm 7 Cat B Dry Ice	308 x 308 x 310 mm 12.2 x 12.2 x 12.2 in	240 x 145 mm 9.4 x 5.7 in	1	6	1.0 kg 2.2 lbs	3.9 kg 8.6 lbs	4.9 kg vol ^{°C} 10.8 lbs vol ^{°C}	72
BT103	BioTherm 14 Cat B Dry Ice	385 x 380 x 395 mm 15.0 x 15.2 x 15.6 in	270 x 190 mm 10.6 x 7.4 in	1	24	1.7 kg 3.7 lbs	7.6 kg 16.7 lbs	9.6 kg vol ^{°C} 21.2 lbs vol ^{°C}	96
BT104	BioTherm 30 Cat B Dry Ice	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	270 x 190 mm 10.6 x 7.4 in	2	36	2.5 kg 5.5 lbs	13.6 kg 29.9 lbs	17.0 kg vol ^{°C} 37.3 lbs vol ^{°C}	96+

DRY ICE SHIPPERS

Product Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration
BT002	BioTherm 5 Dry Ice	273 x 268 x 283 mm 10.8 x 10.6 x 11.2 in	170 x 170 x 170 mm 6.6 x 6.6 x 6.6 in	4.9 L	0.8 kg 1.8 lbs	3.7 kg 8.2 lbs	3.5 kg vol ^{°C} 7.7 lbs vol ^{°C}	48
BT074	BioTherm 7 Dry Ice	308 x 308 x 310 mm 12.2 x 12.2 x 12.2 in	190 x 190 x 185 mm 7.4 x 7.4 x 7.2 in	6.6 L	1.0 kg 2.2 lbs	3.9 kg 8.6 lbs	4.9 kg vol ^{°C} 10.8 lbs vol ^{°C}	72
BT001	BioTherm 10 Dry Ice	357 x 309 x 315 mm 14.1 x 12.2 x 12.5 in	258 x 208 x 198 mm 10.1 x 8.1 x 7.8 in	10.6 L	1.1 kg 2.4 lbs	6.9 kg 15.3 lbs	5.8 kg vol ^{°C} 12.8 lbs vol ^{°C}	72
BT077	BioTherm 14 Dry Ice	385 x 380 x 395 mm 15.0 x 15.2 x 15.6 in	228 x 228 x 228 mm 8.9 x 8.9 x 8.9 in	11.8 L	1.7 kg 3.7 lbs	7.6 kg 16.7 lbs	9.6 kg vol ^{°C} 21.2 lbs vol ^{°C}	96
BT041	BioTherm 15 Dry Ice	403 x 396 x 416 mm 15.9 x 15.6 x 16.4 in	258 x 258 x 258 mm 10.1 x 10.1 x 10.1 in	17.1 L	1.9 kg 4.1 lbs	11.5 kg 25.4 lbs	11.1 kgvol ^{°C} 24.4 lbs vol ^{°C}	96+
BT049	BioTherm 30 Dry Ice	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	320 x 320 x 320 mm 12.6 x 12.6 x 12.6 in	32.7 L	2.5 kg 5.5 lbs	13.6 kg 29.9 lbs	17.0 kg vol ^{°C} 37.3 lbs vol ^{°C}	96+
BT020	BioTherm 45 Dry Ice	570 x 520 x 440 mm 22.5 x 20.5 x 17.4 in	444 x 388 x 302 mm 17.4 x 15.2 x 11.8 in	52.1 L	2.7 kg 6.0 lbs	35.9 kg 79.2 lbs	21.7 kg vol ^{°C} 47.8 lbs vol ^{°C}	96+
BT050	BioTherm 80 Dry Ice	570 x 520 x 635 mm 22.4 x 20.4 x 25.0 in	444 x 388 x 485 mm 17.4 x 15.2 x 19.0 in	83.5 L	3.2 kg 6.9 lbs	33.0 kg 72.8 lbs	31.4 kgvol ^{°C} 69.0 lbsvol ^{°C}	120 +