

DGP BIOTHERM Dry Ice Insulated Shipper



BIOTHERM Dry Ice Insulated Shipper packaging systems ensure that users are fully compliant to IATA, ADR, & 49 CFR (DOT) transport regulations. These shipping systems are pre-qualified to maintain sample integrity during dry ice shipments from 24 to 240 hours against DGP's demanding **High Performance Dry Ice temperature profile** and are tested and qualified in conjunction with **DGP Specimen Transport Packaging**.

The range are designed to optimise shipping volume and minimise freight costs. **BIOTHERM** insulated shipping systems have unique sturdy carry handles to enable careful handling throughout the cold chain and a tongue and groove lid and base to enable quick and simple assembly. Pack-out instruction sheets are supplied to ensure correct assembly thus ensuring performance.

Components Supplied:

- Pack-out instruction sheet – PI 650
- Plastic carrier handle
- EPS insulated shipper
- Label pack includes: Infectious Class Label, Dry Ice, Overpack, Security Seal label



Product	Product Code	EPS Int. Dims. L x W x H (mm)	Int. Vol. (Ltr)	BIOTHERM Ext. Dims. L x W x H (mm)	Vol. Wt. (Kg)	Total Wt. (Kg)	Dry Ice Capacity with payload (Kg)	Duration (hr)	Actual Durations
BIOTHERM 2	BT039	127 x 127 x 127	2	221 x 218 x 233	2.0	0.48	1.8	24	24
BIOTHERM 3	BT040	130 x 130 x 180	3.5	221 x 218 x 293	2.5	0.48	2.25	48	37
BIOTHERM 5	BT002	170 x 170 x 170	5	273 x 268 x 283	3.6	0.83	3.7	48	55
BIOTHERM 7	TBA	190 x 190 x 174	6.3	310 x 310 x 310	5	0.98	3.8	72	82
BIOTHERM 10	BT001	258 x 208 x 198	11	357 x 309 x 315	6.0	1.05	6.9	72	82
BIOTHERM 15	BT041	258 x 258 x 258	17	403 x 396 x 416	11.5	1.87	11.5	96+	111
BIOTHERM 30	BT049	320 x 320 x 320	33	465 x 458 x 478	17.5	2.4	25	96+	153
BIOTHERM 45	BT020	445 x 388 x 277	48	565 x 510 x 433	22.0	3.3	36	96+	172
BIOTHERM 80	BT050	445 x 388 x 480	81	565 x 510 x 650	32.4	3.6	33	96+	118.5
PHARMATHERM 115	PHT115	445 x 388 x 670	115	568 x 513 x 824	41.0	4.2	NA	NA	
PHARMATHERM 230	PHT230	765 x 595 x 510	233	909 x 736 x 754	88.0	8.6	NA	NA	
PHARMATHERM 375	PHT375	765 x 595 x 830	380	920 x 750 x 1065	122.5	9.8	NA	NA	
PHARMATHERM 800	PHT800	1026 x 826 x 960	813	1225 x 1005 x 1170	240.0	19.5	NA	NA	