

DGP BIOTHERM Insulated Shipper 2-8°C



The **DGP BIOTHERM 2-8°C** shipping systems are designed to offer optimal thermal protection for your payload. The range are pre-qualified to maintain strict internal payload temperature of 2-8°C for up to 96 hours against the challenging **DGP High performance Summer & Winter test temperature profiles**. These rigorous profiles have been developed to give users confidence that the quality and efficacy of their payloads will not be compromised during even the most demanding of global cold chain shipping lanes.

The **BIOTHERM** range optimises shipping volume thus minimising freight charges. They are designed with **simple pack-outs and minimal components** to ensure straight forward assembly thus reduce human error during packing. **BIOTHERM** 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.

The **DGP BIOTHERM** range has also been tested and qualified in conjunction with **DGP Specimen Transport Packaging**.

Components Supplied:

- Pack-out instruction sheet
- Qualified 2-8°C Kit
- Plastic carrier handle
- EPS insulated shipper
- Label pack includes: Infectious Specimen, Dry Ice, Overpack, Security Seal label



Technical Specification

High Performance Qualified

Product	EPS	Product Code	Payload Carton Int. Dims. (mm)	Payload Int. Vol. (Ltr)	BIO THERM Ext. Dims. L x W x H (mm)	Vol. Wt. (Kg)	Total Wt. (Kg)	Duration
BIO THERM 2.5L	10	BT068	190 x 140 x 80	2.2	353 x 305 x 303	5.6	7.6	48hrs
BIO THERM 4.9L	15	BT054	225 x 140 x 160	5	496 x 496 x 496	10.6	5.51	96hrs
BIO THERM 12LS	30	BT060	280 x 195 x 220	12	458 x 458 x 460	16.3	9.91	96hrs
BIO THERM 12LW	30	BT061	280 x 195 x 220	12	458 x 458 x 460	16.3	8.71	96hrs
BIO THERM 18L S	45	BT070	340 x 280 x 160	18	563 x 508 x 431	21.9	9.68	96hrs
BIO THERM 18L W	45	BT071	340 x 280 x 160	18	563 x 508 x 431	21.9	9.68	96hrs
BIO THERM 26L S	80	BT072	345 x 255 x 305	26	568 x 513 x 634	32.3	17.2	96hrs
BIO THERM 26L W	80	BT073	370 x 230 x 310	26	568 x 513 x 634	32.3	19.6	96hrs
PHARMATHERM 44L S	115	PHT012	340 x 250 x 510	43.4	568 x 513 x 824	41.3	20.37	96hrs
PHARMATHERM 44L W	115	PHT013	340 x 280 x 460	43.4	568 x 513 x 824	41.3	26.68	96hrs
PHARMATHERM PAL 110L S	230	PHTP90S	625 x 450 x 410	115	909 x 736 x 754	87.9	38.4	96hrs
PHARMATHERM PAL 110L W	230	PHTP90W	625 x 450 x 410	115	909 x 736 x 754	87.9	28.9	96hrs
PHARMATHERM PAL 190L S	375	PHTP180S	670 x 500 x 715	192	920 x 750 x 1065	122.4	50	96hrs
PHARMATHERM PAL 190L W	375	PHTP180W	670 x 500 x 715	192	920 x 750 x 1065	122.4	34.5	96hrs
PHARMATHERM PAL 440L S	800	PHTP440S	900 x 625 x 800	436	1225 x 1005 x 1170	240	67.5	96hrs
PHARMATHERM PAL 440L W	800	PHTP440W	900 x 625 x 800	436	1225 x 1005 x 1170	240	67.5	96hrs

Standard Performance Qualified

BIO THERM 1.0L	3	BT042	120 x 120 x 70	0.9	216 x 216 x 284	2.3	2.07	48hrs
BIO THERM 2.7L	5	BT067	135 x 135 x 75	2.7	268 x 268 x 268	3.2	2.01	48hrs
BIO THERM 2.5L	10	BT068	190 x 140 x 80	2.2	353 x 305 x 303	5.6	7.2	72hrs
BIO THERM 23L	45	BT069	375 x 320 x 175	23	563 x 508 x 431	21.9	9.12	96hrs