

ORCA MULTI-USE

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE
CONTROLLED
PACKAGING



ORCA Multi-Use is a portfolio of high-performance passive temperature controlled packaging systems. ORCA Multi-Use uses an innovative design ensuring compliance and efficiency all whilst minimising wasted space and volumetric weight leading to reduced shipment costs.

ORCA Multi-Use range utilises advanced Phase Change Materials and Vacuum Insulation Panels, creating unparalleled performance when compared against water based systems, ensuring costly temperature excursions can be avoided.

With a strong robust outer and compact internals ORCA Multi-Use is designed to be used multiple times before refurbishment or replacement is required. The system is also available to be rented as and when required through our Intelsius Direct Fulfilment Services.

Features

- Superior handling and greater durability is achieved due to innovative new box and handle design, allowing weight to be distributed evenly.
- Rigorously tested and qualified against ISTA 7D to ensure a minimum of 96 hours protection against even the most extreme temperatures.
- Fast and identical pack out processes for both summer and winter seasons minimising training requirements and reducing the risk of packing errors.

For more information please contact Intelsius UK cs@intelsius.com

PCM ORCA MULTI-USE SOLUTIONS

Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Duration*
OMU111	ORCA MULTI-USE 2-8°C 4L	322 x 314 x 308 mm 12.7 x 12.4 x 12.1 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	7.8 kg 17.2 lbs	5.2 kgvol ⁶ 11.5 lbsvol ⁶	96+
OMU221	ORCA MULTI-USE 2-8°C 11L	386 x 372 x 370 mm 15.2 x 14.6 x 14.6 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	12.8 kg 28.3 lbs	8.9 kgvol ⁶ 19.6 lbsvol ⁶	96+
OMU331	ORCA MULTI-USE 2-8°C 23L	442 x 428 x 428 mm 17.4 x 16.9 x 16.9 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	18.4 kg 40.6 lbs	13.5 kgvol ⁶ 29.8 lbsvol ⁶	96+
OMU441	ORCA MULTI-USE 2-8°C 50L	518 x 502 x 502 mm 20.4 x 19.8 x 19.8 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	25.5 kg 56.2 lbs	21.8 kgvol ⁶ 48.1 lbsvol ⁶	96+
OMU112	ORCA MULTI-USE 15-25°C 4L	322 x 314 x 308 mm 12.7 x 12.4 x 12.1 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.4 kg 18.5 lbs	5.2 kgvol ⁶ 11.5 lbsvol ⁶	96+
OMU222	ORCA MULTI-USE 15-25°C 11L	386 x 372 x 370 mm 15.2 x 14.6 x 14.6 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	14.0 kg 30.9 lbs	8.9 kgvol ⁶ 19.6 lbsvol ⁶	96+
OMU332	ORCA MULTI-USE 15-25°C 23L	442 x 428 x 428 mm 17.4 x 16.9 x 16.9 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	20.4 kg 45.0 lbs	13.5 kgvol ⁶ 29.8 lbsvol ⁶	96+
OMU442	ORCA MULTI-USE 15-25°C 50L	518 x 502 x 502 mm 20.4 x 19.8 x 19.8 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	28.3 kg 62.4 lbs	21.8 kgvol ⁶ 48.1 lbsvol ⁶	96+
OMU113	ORCA MULTI-USE -15°C to -25°C 4L	322 x 314 x 308 mm 12.7 x 12.4 x 12.1 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	9.0 kg 19.8 lbs	5.2 kgvol ⁶ 11.5 lbsvol ⁶	72+
OMU223	ORCA MULTI-USE -15°C to -25°C 11L	386 x 372 x 370 mm 15.2 x 14.6 x 14.6 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	14.9 kg 32.9 lbs	8.9 kgvol ⁶ 19.6 lbsvol ⁶	96+
OMU333	ORCA MULTI-USE -15°C to -25°C 23L	442 x 428 x 428 mm 17.4 x 16.9 x 16.9 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	21.7 kg 47.8 lbs	13.5 kgvol ⁶ 29.8 lbsvol ⁶	96+
OMU443	ORCA MULTI-USE -15°C to -25°C 50L	518 x 502 x 502 mm 20.4 x 19.8 x 19.8 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	26.8 kg 59.1 lbs	21.8 kgvol ⁶ 48.1 lbsvol ⁶	72+

DRY ICE ORCA MULTI-USE SOLUTIONS

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Payload Volume	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration*
OMU100DI	ORCA MULTI-USE SMALL DI	322 x 314 x 308 mm 12.7 x 12.4 x 12.1 in	218 x 218 x 218 mm 8.6 x 8.6 x 8.6 in	10.4 L	1.5 L	3.6 kg 7.9 lbs	7.0 kg 15.4 lbs	5.2 kgvol ⁶ 11.5 lbsvol ⁶	120+
OMU200DI	ORCA MULTI-USE MEDIUM DI	386 x 372 x 370 mm 15.2 x 14.6 x 14.6 in	280 x 280 x 280 mm 11.0 x 11.0 x 11.0 in	21.9 L	6.5 L	5.9 kg 13.0 lbs	12.0 kg 26.5 lbs	8.9 kgvol ⁶ 19.6 lbsvol ⁶	120+
OMU300DI	ORCA MULTI-USE LARGE DI	442 x 428 x 428 mm 17.4 x 16.9 x 16.9 in	340 x 340 x 340 mm 13.3 x 13.3 x 13.3 in	39.3 L	21.5 L	8.0 kg 17.6 lbs	14.0 kg 30.9 lbs	13.5 kgvol ⁶ 29.8 lbsvol ⁶	120+
OMU400DI	ORCA MULTI-USE EX- LARGE DI	518 x 502 x 502 mm 20.4 x 19.8 x 19.8 in	420 x 420 x 420 mm 16.5 x 16.5 x 16.5 in	74.1 L	50.0 L	10.7 kg 23.6 lbs	16.0 kg 35.3 lbs	21.8 kgvol ⁶ 48.1 lbsvol ⁶	120+

*Duration tested against ISTA 7D Summer profile, Duration shows the time the payload remained below -20°C rounded down to the nearest 24 hours.

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