

# ORCA MULTI-USE

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE  
CONTROLLED  
PACKAGING



**ORCA Multi-Use is a range of high-performance, reusable, passive temperature-controlled packaging solutions that lessen your carbon footprint, reduce waste, and decrease costs.**

These sustainable temperature-controlled packaging solutions utilise 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.

## Features

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

For more information please contact Intelsius UK [cs@intelsius.com](mailto: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 <sup>6</sup> 11.5 lbsvol <sup>6</sup>	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 <sup>6</sup> 19.6 lbsvol <sup>6</sup>	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 <sup>6</sup> 29.8 lbsvol <sup>6</sup>	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 <sup>6</sup> 48.1 lbsvol <sup>6</sup>	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 <sup>6</sup> 11.5 lbsvol <sup>6</sup>	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 <sup>6</sup> 19.6 lbsvol <sup>6</sup>	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 <sup>6</sup> 29.8 lbsvol <sup>6</sup>	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 <sup>6</sup> 48.1 lbsvol <sup>6</sup>	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 <sup>6</sup> 11.5 lbsvol <sup>6</sup>	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 <sup>6</sup> 19.6 lbsvol <sup>6</sup>	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 <sup>6</sup> 29.8 lbsvol <sup>6</sup>	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 <sup>6</sup> 48.1 lbsvol <sup>6</sup>	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 <sup>6</sup> 11.5 lbsvol <sup>6</sup>	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 <sup>6</sup> 19.6 lbsvol <sup>6</sup>	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 <sup>6</sup> 29.8 lbsvol <sup>6</sup>	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 <sup>6</sup> 48.1 lbsvol <sup>6</sup>	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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