

Property	Icero+ Specification
Description	A portable ice-water 0 °C bath for calibrating thermometers and referencing thermocouples to high accuracies.
Range	0 °C
Accuracy	± 0.005 °C possible
Stability	± 0.001 °C over 8 hrs
Uniformity	± 0.002 °C over the useful working volume
Resolution	Not applicable.
Operating Conditions	20 °C ± 15 °C and 5% to 95% RH non-condensing
Time to stability	10 minutes
Useful working time	8 hrs typical, running on mains power or its own internal battery.
Working volume	40 mm diameter x 210 mm deep maximum
Size	Foot print 22 x 14 cm Assembled height 35 cm
Weight	1.9 kg filled with ice and water with no mains connected.
Volume	0.85 L
Power	USB mains power adapter is rated as follows: Input: 100–240 V ac (± 10 %), 50/60 Hz, Output: 5 Vdc 500mA
Computer Interface	Not applicable
UKAS Calibration	Available on request and via discussion.
You Tube	To be posted.
Notes	<ul style="list-style-type: none"> i. A reference platinum resistance thermometer is available as a check standard for the Icero. ii. A carrying case is also available.

