

The NESLAB CC Series of immersion coolers is designed primarily for low temperature operation as a cost-effective alternative to dry ice. These compact units save on bench space. The coolers' durable refrigeration systems offer trouble-free, continuous operation and are excellent value. No liquid handling means a safe, clean alternative for cooling small samples. Flexible probe options adapt to a wide variety of applications.



Typical Applications:

Vapour trapping
Freeze drying

Solvent trapping
Lyophilisation
Freezing points

Impact testing
Shell freezing
Dry ice replacement

Specifications

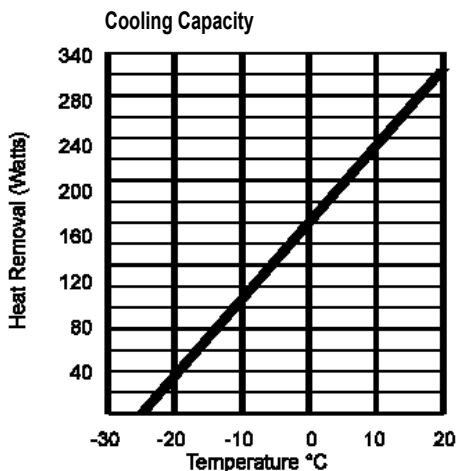
Cat No.	CC-25	CC-65	CC-100
Temperature Range	-25°C to + 40°C	-50°C to - 20°C	-87°C to - 25°C
Stability (using optional temperature controller)	±0.5°C	±0.5°C	±0.5°C
Cooling Capacity	325 Watts at 20°C	45 Watts at - 40°C	83 Watts at - 65°C
Hose Dimensions (L x D) mm	1067 x 25	118 x 32	1651 x 381
Probe Dimensions (L x D) mm	111 x 51	FV:635 x 13 R:184 x 32	FV:635 x 13 R:184 x 32 F:457 x 16
Dimensions (H x W x D) mm	344 x 209 x 292	387 x 191 x 260	521 x 368 x 451
Power Requirments Volts / Hz	220-240 V, 50 Hz, 3A	220-240 V, 50 Hz, 1.7A	220-240 V, 50 Hz, 5A

Ordering Information

Cat No.	Description
CC-25	CC-25 Immersion Cooler
CC-65	CC-65 Immersion Cooler
CC-100	CC-100 Immersion Cooler

Note: Specification obtained using fluid with specific heat of 0.6 in a 2 litre container at ambient 20°C cooling capacities determined usng R probe.

CC25 Cooling Capacity



CC65 and CC100 Cooling Capacity

