

IP-80 and IP-60 Bent Probe Immersion Coolers

The Smart Alternative to Dry Ice Cooling



Engineered specifically for use with rotary evaporators, our revolutionary Bent Probe Immersion Coolers change the way your lab is organized. By allowing for the probe to hang directly on the edge of the glass condenser, no additional space or support is required.

PolyScience Bent Probe Immersion Coolers are designed to hold a fixed setpoint (-80° or -60°C) at maximum cooling performance. They are the ideal alternative to volatile dry ice cooling in a distillation system and require no upkeep.



Key Specifications:	IP-80	IP-60
Working Temperature	-80° to -40°C -112° to -40°F	-60° to -20°C -76° to -4°F
Part Number - Power Requirements	P80NMA101B - 120V/60Hz, 11.5A P80NMA102E - 240V/50Hz, 7.5A	P60NNA101B - 120V/60Hz, 5A P60NNA102E - 240V/50Hz, 2.5A
Overall Dimensions (L x W x H)	20.1 x 15 x 22.3 in 51.1 x 38.1 x 56.6 cm	11 x 10 x 9 in 27.9 x 25.4 x 22.9 cm
Insulated Flexible Hose Length	1.83 m 6 ft	1.52 m 5 ft
Probe Dimensions (L x Dia.)	17.8 x 4.5 cm 7 x 1.75 in	10.2 x 3.8 cm 4 x 1.5 in
Cooling Capacity	100W at -80°C	100W at -40°C



Temperature Control Solutions

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