Immersion Coolers



iMCooler-402



iMCooler-805



No. 09 cold head



No. 02 cold head



No. 06 cold head



No. 07 cold head



No. 05 cold head



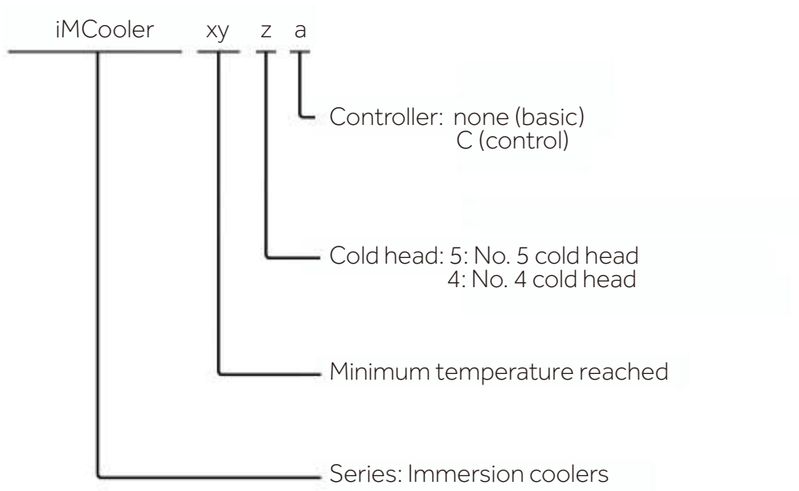
No. 08 cold head

Immersion Coolers

Key Features

- Double compressor system for minus 80 ° C devices combination of EEV and PID control technology resulting in energy saved and better stability
- Optional cold heads, suits for different applications
- High quality compressors and quiet fans to make the machine work with very low noise
- Optional connection of 0-10V or 4-20mA signal input possible
- Natural refrigerant
- Optional external temperature control sensors for better applications temperature control
- Optional RS485/RS232 interface for external remote control
- Flexible connection hoses, easily going to application positions
- Acoustic safety warning

Model Definition



Descriptions

Labtemp immersion coolers are ideal for directly cooling in combination with heating circulators and for rapid cooling of liquids down to low temperature because of evaporators touching the cooled objects, many cold heads optional for different applications

Applications

- Cooling in combination with heating circulators resulting in room temperature or below room temperature control applications
- Combinatorial chemistry, organic synthesis
- Replace ice salt, dry ice and liquid nitrogen for long-term low temperature reactions

Product Parameters

Model	Temp. Range (°C)	Temp. Stability (°C)	Cooling Capacity (W)	Cold Head (mm)	Hose Length (mm)	Dimensions (W*D*H)(mm)
iMCooler-204	-20 ~ 40	±0.5	350	φ50×180	1200	220x420x495
iMCooler-402	-40 ~ 40	±0.5	450	φ50×180	1200	220x420x495
iMCooler-805	-80 ~ 20	±1.0	400	φ10×650	1600	355x455x865