

eCooler

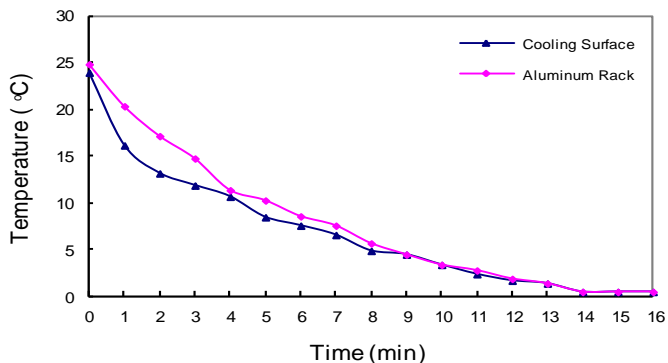


No more ice

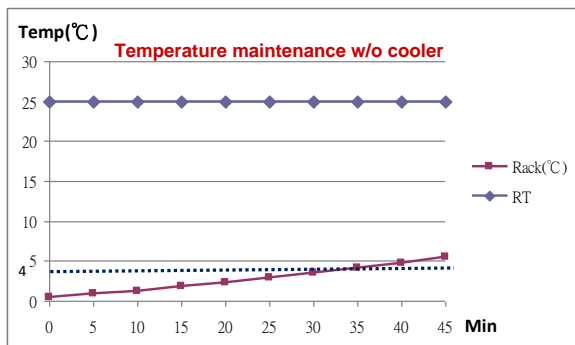
- **Environment Friendly:**
Ice-free, just plug-in and press the power button; save energy
- **Portable:**
Cooling box keeps 4°C below for more than 25 min without cooler
- **UltraRapid Cooling:**
Less than 10 min from RT ($\leq 25^{\circ}\text{C}$) to 4°C, and maintains $-0.5 \sim 0.5^{\circ}\text{C}$
- **Convenient:**
Easy to organize samples and keep samples away from wet ice
- **Widely used:**
Fit for all standard microcentrifuge tubes
- **UltraQuiet:**
Low noise (19 dB-A)
- **Flexibility:**
It is suitable with 96x plate, 1.5 ml and 0.2 ml eppendorf tubes



Maestrogen designs a Peltier cooler with a portable cooling box with excellent temperature maintenance and Ultra Rapid cooling efficiency



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Cooling box keeps 4°C below for more than 25 min without cooler

Order Information and Specification:

Products	Cooling Box	
Cat No.	EC-01 (Could be fit with 96x rack optionally)	EC-02
Cooling Device	Two Peltier chips	Two Peltier chips
Power Supply	12VDC adaptor	12VDC adaptor
Aluminum Rack	1.5 ml 12 holes / 0.2 ml 48 holes for eppendorf tubes	1.5 ml 12 holes / 0.2 ml 48 holes/ 0.2 ml 96 holes for eppendorf tubes
Steady State Temperature	$-0.5 \sim 0.5^{\circ}\text{C}$	$-0.5 \sim 0.5^{\circ}\text{C}$
Temperature Accuracy	$\pm 1^{\circ}\text{C}$	$\pm 1^{\circ}\text{C}$
Cooling Speed	10 min from R.T. ($\leq 25^{\circ}\text{C}$) to below 4°C	10 min from R.T. ($\leq 25^{\circ}\text{C}$) to below 4°C
Temperature Maintenance	Without cooling module: $< 4^{\circ}\text{C}$; > 25 min	Without cooling module: $< 4^{\circ}\text{C}$; > 25 min
Noise	19 dB-A	19 dB-A
Temperature Display	LCD	LCD
Dimension (mm):	220D x 170W x 190H	220D x 170W x 190H
Weight (Kg)	2.2 Kg without racks	2.2 Kg without racks

Products	Optional part with EC-01			
Cat No.	EC-02-S	EC-02-96	EC-01-15	EC-01-02
Product	Sample support unit	96x 0.2 ml rack	1.5 ml rack	48x 0.2 ml rack
Description	Upgrade to fit with 96x rack	Placement for different size of tubes		