



**U-CAN**

**UA-2079LX**

**CONSTANT  
TEMPERATURE & HUMIDITY CHAMBER**



**CHOOSE U-CAN ; MAKE YOU CAN**



## MODEL:UA-2079LX

Power supply	AC 1 $\phi$ 220V 50Hz
Temperature range	-40 to +150°C
Humidity range	20 to 98%
Temperature/Humidity uniformity	$\pm 0.5^{\circ}\text{C}$ , $\pm 3\%\text{RH}$
Temperature/Humidity stability	$\pm 0.2^{\circ}\text{C}$ , $\pm 2\%\text{RH}$
Temperature heat-up time	-40°C~+100°C about 40 minutes
Temperature pull-down rate	20°C~-40°C about 60 minutes
Temperature and humidity controller	Microprocessor programmable PID temperature controller
Refrigerating system	Two stage air-cooling full sealed compressor
Temperature and humidity control system	Balanced Temperature & Humidity Control system (BTHC system)
Dehumidifier system	Cooling latent humidifier
Circulation system	Forced circulating fan
Humidifier	Evaporative type, with large viewing window for easy observation and cleaning
Heating system	Stainless steel radiator type heater
Water supply system	Front water tank, automatic water supply system
Exterior material	SUS#304 stainless steel
Interior material	SUS#304 stainless steel
Heating insulation system	Rock wool fiber and rigid PU foam cotton
Large heating defroster multi-layer vacuum reinforced glass window with high brightness 18W Philips PL light.	

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Safety system	Leakage circuit breaker, Compressor overload protection, Humidifier overheating protection(liquid expansion type), Heating limit protection(liquid expansion type), Current fuse, Motor fan fuse, Water supply pump fuse, Compressor delay start-up, beeper.
Standard accessory	2 sets stainless steel adjustable shelf, accumulated hour meter, moving wheel, Cable port rubber plug ( $\phi$ 35mm, 60mm), control lights, water tank, humidity cotton cloth.
Inner dimension	500*600*500(W*H*D, mm)
Outer dimension	1030*1410*910(W*H*D, mm)
Capacity	150L



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\*Specifications and other contents mentioned above may be changed subject to the improvement without advance notice.