

Seltis

IMMERSION COOLER



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- TFT 4.3 inch and bright display, easy operation and read, 0.1/0.01/0.001 display solution available, set temperature, actual temperature, cooling status are displayed on screen, maximum temperature up to 20.
 - Real time temperature curve display;
 - Colorful TFT screen brightness adjustable according to different environment;
 - Optional °C and °F temperature display unit;
 - Inbuilt calibration facility.
 - Control temperature sensor Pt100 for accurate control and safety temperature set, 3 points calibration, class III PID control to get temperature stability $\pm 0.5^{\circ}\text{C}$, powerful heating and cooling capacity resulting in fast temperature rising and declining between -80°C and 20°C ;
 - Two stage compressor cooling with CFC & HCFC free refrigerant
 - Optical and acoustic warning
 - Handle in left and right, easy moving device from one place to another;
 - 3 operating models for different applications , for example overnight running test:
 - The removable venting grid allows an easy cleaning of the condenser and convenient maintenance;
 - Parts touching thermal liquid and vapor are stainless steel material and polymeric plastic;
 - Alarm for any system error/failure.
 - Inbuilt user safety system while handling the immersion cooler.
 - Heavy duty castors for easy movement.
 - Immersion probe, flexible coil & connection tube included.

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	Model	ST-IM 80					
Working temp.	[°C]	-80...20					
Temp.stability	[° C]	±0.5					
Display	[-]	TFT, 4.3 inch					
Resolution	[°C]	0.001/0.01/0.1					
Temp.control mode	[-]	Intelligent PID					
Temp.control sensor	[-]	PT 100					
Heating capacity	[W]	1000					
Cooling capacity (20°C)	[° C]	20	0	-20	-40	-60	-80
	[KW]	0.4	0.35	0.32	0.28	0.20	0.07
Refrigerant	[-]	R404A/R23					
Dimensions(WxDxH)	[mm]	355x455x865					
Working continuously	[%]	100					
Permissible environment temp.	[°C]	5..32					
Permissible humidity	[%]	80					
Power supply	[-]	200-230V/50-60Hz					
Power Consumer	[KW]	1.5					
Current	[A]	10					
Weight	[Kg]	62					
Gross weight	[Kg]	75					
Package dimensions(WxDxH)	[mm]	430x545x1300					
Noise	[dB]	50					

Mfr
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