

Hung Ta™ Model HT8045A Programmable Environmental Chamber: Description



CCSI features this high quality Environmental Chamber for the conditioning of materials, or performing ageing, processability, and other tests which require a range of subnormal and elevated temperatures, as well as the control of the relative humidity.

The chamber is self-contained and well suited for virtually any research, development, production control, or quality control application.

Hung Ta™ Model HT8045A: Features

- Balanced temperature & humidity control system;
 - P.I.D. temperature & humidity controllers;
 - Programmable 'ramps':
 - 99 hr 59 min maximum, up to 99 steps, 99 cycles;
 - Interior illumination for improved observation;
 - Remote control system for program execution;
 - Programmable temperature and humidity alarms;
 - "Shut Down" memory, programs are not lost with power interruptions;
 - Four channel output for recorder;
 - "Test Time Remaining" display;
 - "Self-Diagnosis" routine;
 - Hermetically sealed compressor;
 - Cascade type refrigeration system;
 - Glass observation window as standard equipment;
 - High quality '304' stainless cabinet exterior for corrosion protection and ease of maintenance;
 - Two stainless steel adjustable shelf units;
 - Variable control of air exchange rate;
 - '304' stainless interior cabinet provides superior durability;
 - Exclusive high quality 'posi-seal' door seal;
 - High R Factor polyurethane cabinet insulation;
 - Special temperature 'Ramp Up' feature after mid-test door opening or test start;
 - Welded infrastructure for durability.
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- Advanced protection features:
 - Refrigeration overload relay,
 - Refrigeration high pressure relay,
 - Air circulation thermal relay,
 - System trouble monitor and alarm.
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- Available Options (most models):
 - Hi-Temp (150 C° temperature);
 - Six pen chart recorder;
 - Available without humidity control (model suffix becomes 'AT').

Hung Ta™ Model HT8045A L Series Environmental Chamber: Specifications

HT8045A MODEL:	L225A	L408A	L800A
Temperature Range:	-70 to 100 C°		
Humidity Range:	30 to 95 %RH		
Temperature Constancy:	± 0.3 C°		
Humidity Constancy:	± 3 %RH		
Temperature Uniformity:	± 0.7 C°	± 1.0 C°	
Humidity Uniformity:	± 4 %RH	± 5 %RH	
Warm Up Time:	-70 to 100 C° -70 min		
Pull Down Time:	20 to -70 C° -90 min		
Interior Size (cm):	50x75x60	60x85x80	100x100x80
Exterior Size (cm):	102x162x118	112x172x138	152x187x138
Power:	220 VAC; 1 PH; 50/60 Hz		
List Price:	Please Submit a Request for Quotation (RFQ)		

Hung Ta™ Model HT8045A M Series Environmental Chamber: Specifications

HT8045A MODEL:	M150A	M225A	M408A	M800A
Temperature Range:	-40 to 100 C°			
Humidity Range:	30 to 95 %RH			
Temperature Constancy:	± 0.3 C°			
Humidity Constancy:	± 3 %RH			
Temperature Uniformity:	± 0.7 C°			± 1.0 C°
Humidity Uniformity:	± 4 %RH			± 5 %RH
Warm Up Time:	-40 to 100 C° -45 min			
Pull Down Time:	20 to -40 C° -60 min			-90 min
Interior Size (cm):	50x60x50	50x75x50	60x85x80	100x100x80
Exterior Size (cm):	102x147x108	102x162x118	112x172x138	152x187x138
Power:	220 VAC; 1 PH; 50/60 Hz			
List Price:	Please Submit a Request for Quotation (RFQ)			

Hung Ta™ Model HT8045A T Series Environmental Chamber: Specifications

HT8045A MODEL:	T150A	T225A	T408A	T800A
Temperature Range:	-20 to 100 C°			
Humidity Range:	30 to 95 %RH			
Temperature Constancy:	± 0.3 C°			
Humidity Constancy:	± 3 %RH			
Temperature Uniformity:	± 0.7 C°			± 1.0 C°
Humidity Uniformity:	± 4 %RH			± 5 %RH
Warm Up Time:	-20 to 100 C° -35 min			
Pull Down Time:	20 to -20 C° -45 min			
Interior Size (cm):	50x60x50	50x75x60	60x85x80	100x100x80
Exterior Size (cm):	142x147x108	102x162x118	112x172x138	152x187x138
Power:	220 VAC; 1 PH; 50/60 Hz			
List Price:	Please Submit a Request for Quotation (RFQ)			

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