



## JAMES TECHNICAL SERVICES LTD

### TEST CHAMBERS & TESTING EQUIPMENT

Our new network ready standard range of stability test chambers are fully controllable either temperature only or temperature and humidity. Included as standard is an access port (Ø50mm) and 6 off shelves. A full range of optional extras is available on request. If you would like to know more, or have any questions, please get in touch.

## TEMPERATURE CHAMBERS / TEMPERATURE & HUMIDITY CHAMBERS

DD950



SD400



-20°C

-40°C

+25°C/60%RH

+30°C/65%RH

+30°C/75%RH

+40°C/75%RH

+2°C to +8°C

Access Port  
(Ø50mm)Height Adjustable  
Shelves  
(6 off)

Options Available

Network Ready

Watlow F4T  
Controller"Network  
Ready"

### Stability Chambers

Model (Volume)	SDT400	DDT 950	SDH400	DDH950
Dimensions - internal (H x W x D)mm	1290 x 600 x 650	1290 x 1280 x 650	1290 x 600 x 650	1290 x 1280 x 650
Dimensions - external (H x W x D)mm	1995 x 740 x 895	2040 x 1480 x 830	1995 x 740 x 1100	2040 x 1480 x 1100
Temperature range (°C)	-40°C / -20°C / 0°C to +60°C (Opt +70°C)		0°C to +60°C (Optional +70°C)	
Temperature stability	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C
Temperature distribution	± 1.0°C	± 1.0°C	± 1.0°C	± 1.0°C
Dewpoint Range	N/A	N/A	+5°C to +40°C	+5°C to +40°C
Rate of change - cooling (°C)	1.5°C per minute average across the full range in accordance to IEC60068-3-5			
Humidity range (%RH)	N/A	N/A	20% to 90% relative humidity (RH)	
Humidity stability	N/A	N/A	± 3% RH	± 3% RH
Programmer	Watlow F4T (Touchscreen) - 40 programs / 50 segments per profile			
Standard Options	6 off shelves / 1 off Ø50mm Access Port			
Power supply	230 volts, 50Hz, 13 amps		230 volts, 50Hz, 13 amps	