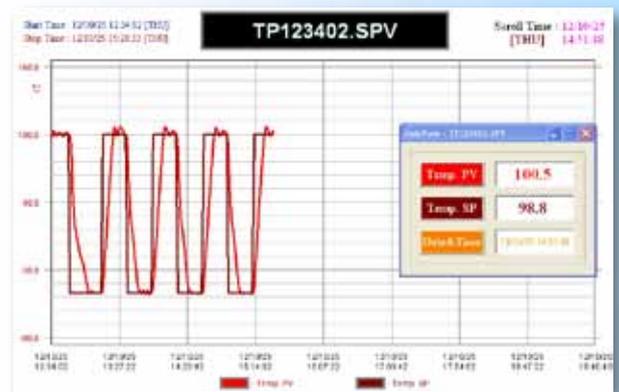


# Fast Cooling Environmental Chamber JTH-ZF Series

*Welltech quality construction includes: both stainless steel exterior and interior, thermal-breaks and hinged panels. For refrigeration we are using reliable compressors for high performance cooling.*

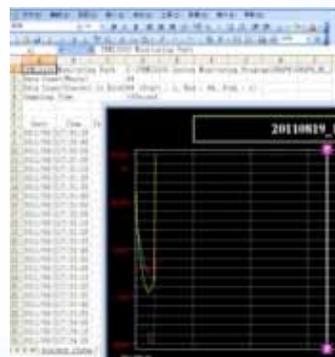
## JTH-ZF Series

- Capacity: 150-1000L
- Temperature Range: -70 to 190C
- Humidity Range: 20-98%RH



## Technical Data:

- Accuracy: 1.5C ; 3%RH
- Heating Rate: 5C, 10C, 15C, 20C per minute
- Cooling Rate: 5C, 10C, 15C, 20C per minute
- Display: LCD Touch Screen Controller
- Standard: Meet EN-61010-1 Safety of Machine, CNS, JIS, IEC, ISO and ASTM standard
- Material: All 304 Stainless Steel (both interior and exterior), CFC-polyurethane foam + fiberglass, 100mm thickness
- Power Supply: 3phase 380V, 400V or 415Vac
- With CE Certificate



Software



LCD Touch Screen Controller

# Standard Features



## Digital Humidity Probe

- Replace the tradition dry and welt bulb
- Working temperature range: -80 to 200C
- Accuracy: +/-1.5%RH



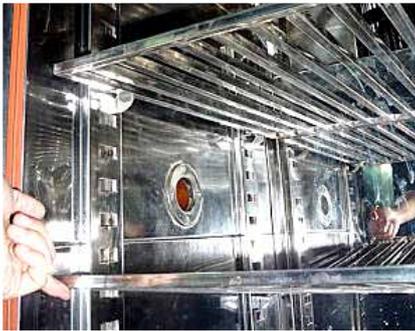
## Viewing Window

- With the fluorescent lamp



## Cable Port

- O.D. : 50mm, 100mm or 160mm



## Adjustable Shelf



## RS232 Interface

- With PC software



## Thermostat

- Temperature & humidity thermostat
- Overheat protection



## Data Storage On Flash Card



## Lockable Power Switch



## PLC Microprocessor Design

- With MCCB Circuit Protection
- Phase Protection
- Compressors Overload Protection

## JTH-ZF series

Optional: Temperature Range up to 180degC, add -H at the end of the model number

Model	JTH-150ZF	JTH-225Z	JTH-408ZF	JTH-1000ZF
Capacity	150L	225L	408L	1000L
Temperature Range	-70 to 190 degC			
Humidity Range	20 - 98% RH			
Temperature Stability	+/-1C			
Humidity Stability	+/-3%RH			
Temperature Uniformity	+/-2C			
Humidity Uniformity	+/-3%RH			
Heating Time	5, 10, 15 or 20degC/min (Please specify)			
Cooling Time	5, 10, 15 or 20degC/min (Please specify)			
Internal Dimension (HxWxD cm)	60x50x50	75x50x60	85x60x80	100x100x100
External Dimension (HxWxD cm)	210x150x150	185x108x110	210x150x160	210x160x180
Material	304S.S.			
Protection	with water level warning system			
Function	Programmable control of temperature and humidity			
Power Supply	380V	380V	380V	380V