

HIGH PRECISION DIGITAL THERMOMETERS

- Can measure the temperature of liquid, steam and gas
- Real time/MAX/MIN/AVG temperature display, real time resistance display
- Built-in gravity sensor, automatic horizontal or vertical screen display
- Display backlight
- Automatic power off
- Software is included: on-line monitoring, data storage



SPECIFICATION

Part No.	0322-DT33S	0322-DT33M
Sensor type	separated Pt100 thermal resistance	integrated Pt100 thermal resistance
Sensor dimension	.16" DIA×11.8"	.16" DIA×19.7"
Weight	.32lb	.25lb
Measuring range	-22°F~-572°F/-30°C~300°C	
Resolution	.1°F/.01°F/.001°F (adjustable) .1°C/.01°C/.001°C (adjustable)	
Accuracy	±.9°F/±.5°C	
Annual stability	±.36°F/.2°C	
Response time	<60s	
Memory capacity	100,000	
Logging interval	1s~99s	
Power supply	rechargeable lithium battery, working time≥40h	
Operating environment	temperature: 14°F~122°F/-10°C~50°C humidity: 0%RH~95%RH (non-condensing)	

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Power adapter	1 pc