

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



0322-DT33S



0322-DT33M

SPECIFICATION

Code	0322-DT33S	0322-DT33M
Sensor type	separated Pt100 thermal resistance	integrated Pt100 thermal resistance
Sensor dimension	Ø4×300mm	Ø4×500mm
Weight	147g	115g
Measuring range	-30°C~300°C/-22°F~572°F	
Resolution	0.1°C/0.01°C/0.001°C (adjustable) 0.1°F/0.01°F/0.001°F (adjustable)	
Accuracy	±0.5°C/±0.9°F	
Annual stability	±0.2°C/±0.36°F	
Response time	<60s	
Memory capacity	100,000	
Logging interval	1s~99s	
Power supply	rechargeable lithium battery, working time≥40h	
Operating environment	temperature: -10°C~50°C/14°F~122°F humidity: 0%RH~95%RH (non-condensing)	

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Power adapter	1 pc