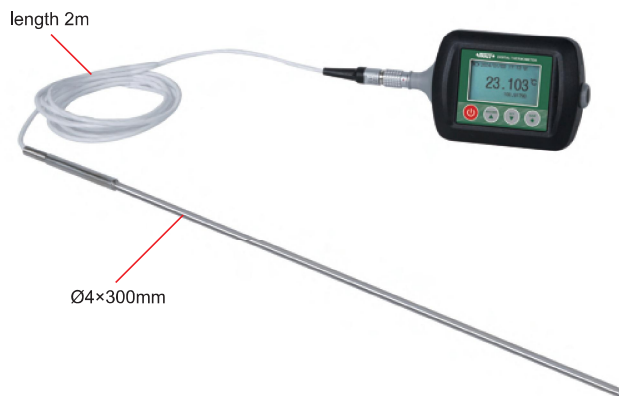


HIGH PRECISION DIGITAL THERMOMETERS

CUSTOMIZABLE

- 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-DT15S	0322-DT53S	0322-DT33M	0322-DT15M	0322-DT53M
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	±0.1°C/±0.18°F	±0.05°C/±0.09°F	±0.5°C/±0.9°F	±0.1°C/±0.18°F	±0.05°C/±0.09°F
Annual stability	±0.2°C/±0.36°F	±0.05°C/±0.09°F	±0.03°C/±0.05°F	±0.2°C/±0.36°F	±0.05°C/±0.09°F	±0.03°C/±0.05°F
Response time	<60s (cool down from 25°C to 0°C)					
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)					

*Sensor dimension and measuring range can be customized

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Power adapter	1 pc