

DTU6020-001

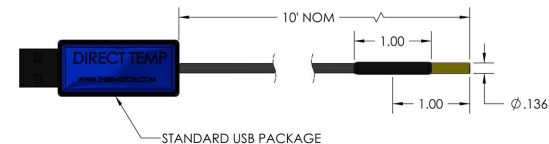


QTI's DTU6020-001 USB thermometer features a Polyimide tube housing with high electrical dielectric strength. The sensor is ideal for computer cabinets and server rooms. The USB thermometer comes 10 feet of #22 AWG PVC cable. Other tube diameters are available upon request.



ENGINEERING INFORMATION

- USB thermometer
- Data logging and alert notification software included
- Multiple sensors supported
- Fahrenheit, Celsius and Kelvin
- Use as a plug-and-play Windows device or with custom software
- NIST traceable certification available
- Able to be recalibrated by QTI



TOLERANCES, POWER DRAW AND RESOLUTION

Available tolerances	Current draw	Resolution
+/- 0.5°C (0°C to 70°C)	<100mA	0.01°C
+/- 0.1°C (0°C to 100°C)		
+/- 0.05°C (0°C to 70°C)		

Warning: Do not use in human life support applications.
This device is not designed nor intended to operate in situations where human injury will result in the event of a failure.

SOFTWARE CONFIGURATIONS

HID configuration (plug and play)

- Automatic driver installation in Microsoft Windows
- DirecTemp™ data logging software included for Windows
- Compatible with Windows 2000 and newer 32- and 64-bit systems

USB-Serial configuration (virtual com port for OEM and proprietary software applications)

- Virtual serial device
- Designed for integration with third party software
- Compatible with Windows, Linux and Mac OS
- Example software code for common programs available

QTI can customize this part for you. Contact us for available options.

2108 Century Way Boise, Idaho 83709 USA
T: (208) 377-3373, 800-554-4784
F: (208) 376-4754
qtisales@thermistor.com
www.thermistor.com

