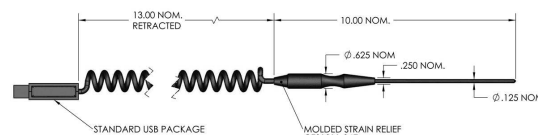# DTU6028P

DIRECTEMP ™

Perfect for inspecting and logging data with everything from food to chemicals in beakers, the DTU6028P is also a great replacement for dial thermometers. The probe is made up of an ergonomic non-slip handle and a 0.125 inch by 5 inch piercing probe made from food grade 316 stainless steel. We have added 6 feet of coiled PVC cable to help keep the cord out of your way.

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
- RoHS compliant

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.

MADE IN THE USA

QTI
Sensing Solutions