





*A single BetaProbe TI high precision digital thermometer can replace many liquid-in-glass (l-i-g) thermometers. It can also serve as a reference standard for other types of digital or analog temperature indicators.*

### Dare to Compare...

	 <b>BetaProbe TI</b>	 <b>TL1-A / TL1-W</b>
Accuracy	±0.06°C (0.1°F)	±0.07°C (0.1°F)
Resolution	0.1°C, 0.01°C, 0.001°C (user selectable)	0.01°C (factory set)
Temperature Measurement Range	-50 to 160°C (-58 to 320°F)	-10 to 160°C (14 to 320°F)
Display	Large LCD Display, 0.4" digit height	Small LCD Display, 0.25" digit height
Adjustable Angle RTD Probe	YES (integral probe rotates 90° for any angle reading of the display)	NO (orientation is fixed horizontally or vertically)
User Configurable Auto Shut Off	YES (On/Off, user set from 1 to 30 minutes)	NO (On/Off, factory set auto off setting)
User Configurable Sample Rate	YES (0.5/sec, 1/sec, and 2/sec)	NO (factory set)
User Configurable Temp. Trend Indicator	YES (user can set trend indicator for 0.01, 0.1, 1.0, or 10.0 degrees/min)	NO (Up or down indicator, factory set)
Data Logging	YES (optional BetaLOG TI Software)	NO
Intrinsically Safe	YES	YES
Power Supply	3 AAA Alkaline (battery compartment access, one captive screw)	Coin Cell (user must take apart display module)
Battery % of Life Indicator	YES (low batt. and % of life)	NO (low batt. only)