

Biotech

Biotech customers select the IT Temperature Monitor as an instrumentation solution for monitoring of process related tasks and providing environmental monitoring of the overall environment in which experiments are being conducted. Especially popular are the IT Temperature Monitor Heavy Duty Probes that can be immersed in liquids.

Monitoring temperatures in this environment typically involves the following:

- Monitoring Experiments
- Monitoring Labs or Related Facilities
- Monitoring of Computing/Instrumentation Equipment
- Monitoring of Tanks or Enclosures
- Monitoring Mechanicals of Cold Storage Areas
- Monitoring Locations Within the Facility

Purchase Justification:

1. High data accuracy
2. Reliability
3. Predictability
4. Repeatable Measurements

Typical installation:

Multiple IT Temperature Monitor E4's, Approx \$1000, 4 or more probes
Multiple IT Temperature Monitor E8's, Approx \$1500, 16 or more probes
Multiple IT Temperature Monitor E16's, Approx \$3000, 32 or more probes

Installation Time: Typical installation time is less than two hours, including the placement of probes.

Software selections:

Windows	Web	Linux
IP Sentry (http://www.ipsentry.com)	EMS (http://www.sensatronics.com/ems)	Nagios (http://www.nagios.org)
Tempelert (http://www.tempelert.com)	Dotcom-Monitor (http://www.dotcom-monitor.com)	Big Brother (http://www.bb4.com)
Big Brother (http://www.bb4.com)		
Intellipool Network Monitor (http://www.intellipool.com)		

Typical Customers:

Most Biotech applications are very technical but exceptionally cost conscious. Key to the success of the IT Temperature Monitor to Biotech customers is its durability, simplicity of use and its record of long life without failures. The second factor is Sensatronics ability to deliver custom length or custom purpose probes in a short period of time...an example being probes that can record temperatures down to -80°C.