

# EVERGREEN TELEMETRY

## Temperature Sensors and Probes



Temperature Sensors (S-T-x) are comprised of a (2x2" x 1/2") Radio Module and a Probe (PR-T-x). Radio Modules and Probes can be purchased together or separately. Any Temperature Probe can be inserted into any Radio Module; the resulting Temperature Sensor will still meet the specs.

### Probe Description and Benefits

Type	Probe	
Air	PR-T-5	Tough fiber shaft (5" x 5/16" dia.), very fast in air ***The PR-T-5 for air applications has extremely fast reaction time and has a durable fiberglass shaft. ***Replaces the slower and more delicate PR-T-1 in non-immersion applications***
Contact	PR-T-2	Steel button probe (3/8" dia.) for pipe / duct surfaces
Immersion	PR-T-4-6	Steel shaft (6" x 1/8" dia.), slow in air, great for H2O
Air / Immersion	PR-T-1	Steel shaft (5" x 1/16" dia.), fast in air, H2O ***Discontinued***

### Accuracy Specifications

Wide Range *and* Narrow = Best of Both Worlds

Range	Spec
-40 to +240°F	+/- 0.5 of reading + 1.4°F (NEBB)
+32 to +158°F	+/- 0.3°F (Industry Best!)