



## MODEL ST-171

**Monitors both ambient temperature and relative humidity.**

- Stores up to 16,000 temperature and 16,000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max/min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading - no cables or wires are required
- Includes wall mount bracket and Windows compatible software



**Temperature Range:** -40 to 70°C (-40 to 158°F)

**Resolution:** 0.1°C /°F

**Accuracy:** ±0.5°C (±0.9°F): -4 to 122°F (-20 to 50°C);  
±1.0°F (±1.8°F): all other ranges

**Humidity Range:** 0 to 100% RH

**Resolution:** 0.1% RH

**Accuracy:** ±2% RH

**Sampling Rate:** User selectable rate: 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1h, 2h, 3h, 6h, 12h, 24h

**Power Supply:** 3.6V lithium battery

**Battery Life:** 1-yr: 5s sample rate; 2.5-yr: 10s sample rate

**Dimensions/Weight:** 130 x 30 x 25mm/20 g