



EL-50

The LCD Screen shows Real-Time readings. The data is logged and stored in a Non-Volatile memory format.



The RxMS EL50 is an environmental logging tool that is utilized to monitor the operating environment of your equipment. The RxMS EL50 is equipped to simultaneously monitor the four most essential elements of an operating environment, including room temperature, relative humidity, dust particle count and air line pressure.

Temperature Probe Specifications

Range: 0° - 110° Fahrenheit
 Resolution: 0.1° Fahrenheit
 Accuracy: $\pm 1^\circ$ Fahrenheit

Humidity Probe Specifications

Range: 5% - 95% Relative Humidity Non-Condensing
 Resolution: 0.125% Relative Humidity
 Accuracy (% RH): ± 5

Air Pressure Probe Specifications

Range: 0 - 300 PSI
 Resolution: 0.5 PSI
 Accuracy: ± 1 PSI

Dust Probe Specifications

Range: 0 - 60,000 Particles/Cubic Ft.
 Particle Size: > 1 Micron
 Flow Rate: 0.1 Cubic Ft./Minute
 Accuracy: $\pm 3\%$

Logging Specifications

Programmable Logging Rate
 Time/Date Stamp For Each Log Entry
 18,725 Log Entry Capability*

*130 days logging at 10 minute log intervals

Additional Product Information

Powered by an external power supply
 Download data via USB cable at a speed of 8 Mbit/Sec
 External probes feature 12 foot cables
 Features a shock resistant protective rubber boot
 Can lay down, stand-up or hang from wall
 Dimensions: L/W/H - 7.75" x 4.25" x 2"
 Weight: 1.25 lbs.

