ACTIVATION

READY screen indicates the RTE-SL2 logger is waiting for a manual start. Press and hold START/STOP button for 3 seconds. Screen will flash GO.

START Delay (Optional Factory Pre-Set)
If configured with this feature, after startup, the LCD will display the countdown time. For example (10m = 10 minutes until startup; h=hours)

OPERATION

When RTE-SL2 enters logging mode, the LCD will display ⟨ · REC ⟩ at the top of the screen to signify data logging is in progress.

OVER LIMIT ALARM

An 'X' is displayed if the recorded temperature exceeds the pre-set alarm threshold.

Alarms remain even if the ambient temperature returns to within the desired range.

VIEW RECORDED DATA DURING OPERATION

Press the VIEW button at any time to toggle through the recorded information

Maximum
Temperature

Minimum
Temperature

Average
Temperature

Current
Temperature

STOP RECORDING

- Press and hold the START/STOP button for 3 seconds;
- 'STOP' will flash on LCD for 3 seconds, then a static display 'STOP';
- Release the STOP/START button.

<< continued on back >>
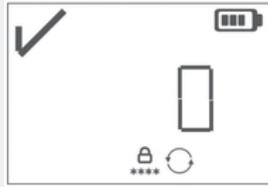
DOWNLOAD REPORT

1. Upon trip completion, insert RTE-SL2 logger into a computer USB2.0 port
2. RTE-SL2 logger will display 'PdF' during report generation process
3. Progress will be displayed as a % from 0-100 to indicate status
4. When LCD displays 'USB', the report can be read.
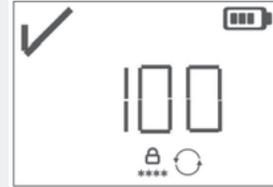5. Navigate to the RTE USB removable device folder on your computer to access the report.

Report generation initiated

LCD SCREEN

1. Alarm status
2. Temperature values, system information
3. Record Status
4. Battery indicator
5. Statistical information, Maximum temp, Minimum temp, Average temp
6. Temperature in °C/F, time in d,h,m
7. Startup delay marker
8. Disable Push Button Stop Function
9. Repeat start, long-press the START button after a round of recording to restart recording - Note: You need to plug into a computer to read the report before restarting, otherwise it will keep showing Stop
10. Password protection - you need to enter the password when originally configured to reconfigure successfully
11. Alarm intervals (H1, L1). If an interval is exceeded, the number of the interval is displayed

Progress % - Do not remove RTE-SL2 from USB   Complete - Ready to read

SPECIFICATIONS

LCD Indicator	Alarm interval displayed on screen
Battery Life	Up to 2 yrs (1yr storage / 1yr useful life) @25°C, 5 min log interval
Operation Temp.	-30°C~70C (0-100%RH)
Measurement Acc.	±0.5°C (±3%RH@20-80%RH; ±4%RH@other)
Resolution	0.1°C (0.1%RH)
Alarm Limit	One High (H1) / One Low (L1)*
Logging Interval	1 min-24hr optional (Default 5 min)
Memory Space	Up to 33,000 data points
Start Delay	0 min-24hr optional (Default 10min)
Start Mode	Manual
Report Format	PDF / CSV / PDF&CSV (optional factory configuration only
IP Grade	IP67
Battery Type	3.0V CR2450
Connection	USB2.0
Dimensions	85x34x7.5mm
Weight	23g

* Alarm threshold and over-temp trigger time can be customized according to speciific customer needs.

RTE