

ACTIVATION

Press and hold the START/STOP button for 3 seconds

- Green light will **flash** during this long-press
- Then, green light remains on for 1.5 seconds after a successful startup
- SL1 is now in Logging Mode

START Delay (Optional Factory Pre-Set)

If configured with this feature, the Yellow light will flash every 5 seconds after initiating the above activation procedure until start delay countdown completed.

OPERATION

While in Logging Mode,

- ✓ Normal Temperature → Green light will flash once every 10 seconds
- ✗ Out of Temperature → Red light will flash once every 10 seconds

STOP LOGGING

OPTION 1 - Press and hold the START/STOP button for 3 seconds

- Stopping the RTE-SL1 logger using this method during a Red flash alarm, the red light will remain on for 1.5 seconds

OPTION 2 - Insert RTE-SL1 into a computer USB port

Following STOP function, RTE-SL1 will flash every 10 seconds according to its recorded result

- Green for OK
- Red for Alarm/Out of Temp Range Warning

DOWNLOAD REPORT

- Plug RTE-SL1 logger into a computer USB2.0 port.
- Green light will flash continuously during the report generation process.
- Red light ON will indicate successful report generation.
- Navigate to the RTE USB removable device folder on your computer to access the report.

NOTE: *Post-Download - RTE-SL1 can no longer record/log data and will only provide access to the report stored in it.*



SPECIFICATIONS

LED Indicator	Green (Recording, OK), Red (Alarm), Yellow (Start Delay)
Battery Life	Up to 2 yrs (1yr storage / 1yr useful life) @25°C, 5 min log interval
Operation Temp.	-30°C~70°C
Measurement Acc.	±0.5°C @ -10~40°C, ±0.8°C @-30~-10°C & 40~70°C
Resolution	0.1°C
Alarm Limit	One High / One Low*
Memory Space	Up to 33,000 data points
Start Delay	0 min-24hr opt. (Default 10min)
Start Mode	Manual
Report Format	PDF / CSV / PDF&CSV Optional
IP Grade	IP67
Battery Type	3.0V CR2032
Connection	USB2.0
Dimensions	70x33x7mm
Weight	20g