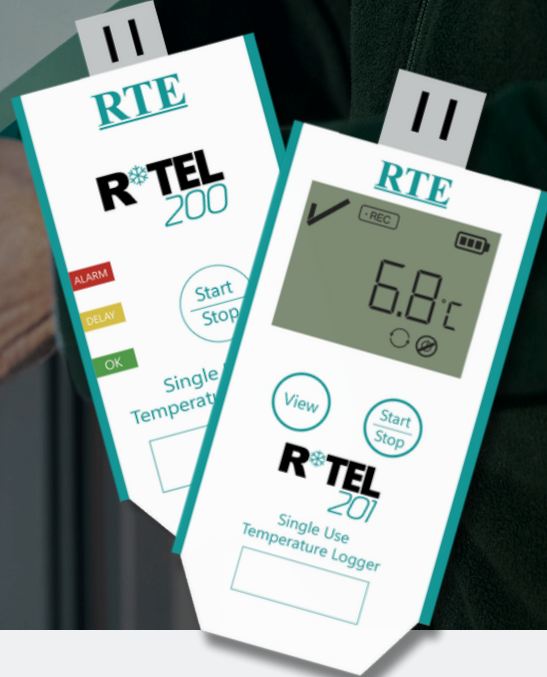


# R\*TEL

## 200, 201

Single-Use Temperature  
Data Loggers

# Track every mile. Trust every reading.



**A simple, precise, and economical solution to pharmaceutical cold-chain viability. Confidence starts here.**

RTEL 200/201 Temperature Data Loggers from RTE deliver cost-effective peace of mind for every pharmaceutical shipment. Monitor and record temperature across the entire journey—from fill and finish to final mile.

Choose the model with or without a display. Capture time-stamped readings and generate secure PDF and/or CSV reports. Trusted by pharma teams for temperature-sensitive therapies, vaccines, and high-value treatments across the global supply chain.



### Simple to Use

One-touch start/stop  
USB / Plug n' Play



### 3-Point NIST

Traceable calibration  
ensures accuracy



### High Capacity

Up to 33,000 time-  
stamped data points



### Programmable

Customize alarm & start  
delay settings



### Wide Temp Range

-30°C—70°C  
(-22°F—158°F)



### Waterproof

Shielded within a food-  
grade composite bag

For over 40 years, RTE has pioneered temperature monitoring in refrigerated transport—including RTEL, the industry's first digital data logger for perishable shipments, launched in 1994.

# RTE

# Technical Specifications



## RTEL 200

Single-Use  
Temperature Logger

- ✓ Cost-effective
- ✓ Easy to use
- ✓ Reliable



## RTEL 201

Single-Use  
Temperature Logger  
*with LCD Display*

- ✓ Check Min, Max, Avg Temp during transit
- ✓ View screen at any angle
- ✓ Perfect for multi-stop logistics

	RTEL 200	RTEL 201
Notification Type	LED - Green (recording, normal), Red (alarm), Yellow (Start Delay)	LCD Display - Recording, OK/Alarm, Start Delay, Avg/Max/Min Temperatures
Battery Life	up to 2 years (1yr storage / 1yr in-use life) @ 25°C & 5 min logging interval	Shelf life = 2 years, 180 days @ 25°C and 5 min logging interval
Measurement Range	-30 °C ~ 70 °C	-30 °C ~ 70 °C
Measurement Accuracy	± 0.5°C @-10~40°C, ± 0.8°C @-30~-10°C & 40~70°C	± 0.5°C @-10~40°C, ± 0.8°C @-30~-10°C & 40~70°C
Resolution	0.1°C	0.1°C
Alarm Limits	One High / One Low (customizable alarm delays)	One High / One Low (customizable alarm delays)
Logging Interval	1 minute - 24 hours	1 minute - 24 hours
Start Delay	0 minutes - 24 hours	0 minutes - 24 hours
Start Mode	Manual Start	Manual Start
IP Rating	IP67	IP67
Battery Type	3.0V CR2032	3.0V CR2032
Connection	USB2.0	USB2.0
Dimensions	70x33x7mm	85x34x7.5mm
Weight	20g	23g
Product Certifications	CE, EN12830:2018, RTCA/DO-160G (Aviation Safety Directive), RoHS, Original Factory Validation 3-point Calibration (AQL 0.25) GB/T 35145-2017	

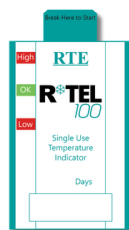


## Other Solutions

### R\*TEL 100

Single-use  
Temperature Indicator

Simple, economical, and delivering actionable insights that ensure safety and compliance.



### R\*TEL 215

Single-use  
Temperature-Humidity  
Data Logger

Durable hard-case design with temperature & RH monitoring and four alarm setpoints.



**Request a sample  
logger today.**  
Because compliance starts with  
confidence.

# RTE