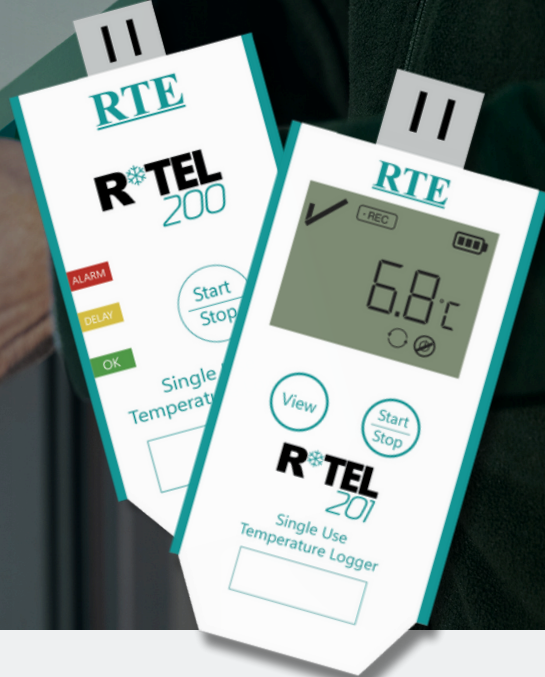


R^{TEL}

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)



FDA Compliant

Meets 21 CFR Part 11
compliance standard

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

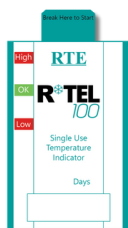
	RTEL 200	RTEL 201
Notification Type	LED - Green (recording, normal), Red (alarm), Yellow (Start Delay)	LCD Display - Recording, OK/Alarm, Start Delay, Avg/Max/Min Temperatures
Battery Life	up to 2 years (1yr storage / 1yr in-use life) @ 25°C & 5 min logging interval	Shelf life = 2 years, 180 days @ 25°C 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