

Class 3 RFID Temperature Loggers

"The most accurate RFID Logger in the World"

Critical Pharmaceutical Shipments

Pharmaceuticals must be kept at controlled temperatures, and oftentimes have to be protected from freezing, kept in frozen conditions, or be stored at room temperature or in refrigerated (2-8 °C) temperature conditions. Customers involved with production, shipment and storage of such products require detailed end-to-end proof that there have been no excursions outside the specified range.

Compliant & Efficient Shipping

Worry-free transportation of high-risk specimens, pharmaceuticals, and intermediate material eliminates potential for legal and regulatory temperature deviations or related consequences. All Log-ic® monitoring probes are calibrated to NIST traceable standards.

Certified to exceed EN12830 standards by prestigious French laboratory, Cemafruid, Log-ic Probes provide unprecedented accuracy of better than 0.25°C, a completely waterproof submersible package, and incredibly fast, wireless, data download, through-the-box reading, and complete control over programmable parameters.

Global Partners.

Log-ic® has been deployed by customers in over 44 countries and distributed by global partners. Log-ic® is available in OEM branded products, such as Evidencia's Thermassure RF and ThermoFisher FisherBrand versions.

Quality. Trust. Confidence. Affordability.

www.log-ic.biz

Datasheet and Specifications	
Log-ic® Probed Logger	
Measuring Range	-40°C to +85°C
Accuracy	FisherBrand® probed logger $\pm 0.25^\circ\text{C}$ from -30°C to $+30^\circ\text{C}$ $\pm 0.5^\circ\text{C}$ from -40°C to -30°C $\pm 1.25^\circ\text{C}$ from $+65^\circ\text{C}$ to $+85^\circ\text{C}$
Resolution	0.1°C
Data Storage	Accumulates up to 16 Million Events 4000 Time/Temp event log
Battery Life	1 Year Recording // 2.5 Year Storage
Water Resistance	Nema 6P // IP 68 (Fully Submersible)
Startup Options	Delay Start // Push Button // Wireless
User Options	Custom Programmable Re-usable Blinking Alarm on Excursion Startup Delay (1 Min to 4 Hours) Recording Interval (1 Min to 4 Hours) Temp. Histogram Intervals
Dimensions	5.8cm x 5.8 cm x 0.2 cm 5.6 grams (under 1/6 oz)
Interface	Wireless, 13.56 Mhz RFID Data Overview download (<0.25 sec) Full Log download (< 4 sec) e-mail alerts
Certifications	CE: ROHS, EN12830 NIST Traceable 3-point QA Certificate GMP Validation Third Party NIST calibration (optional) FDA CFR21 Pt 11 USDA approved FAA tested WHO/UNICEF qualified



Fisher BioServices is the world leader in biological specimen management supporting all sectors of the life sciences industry including: Pharmaceutical, Biotech, Academic and Government. Globally, Fisher BioServices provide customized, turn-key solutions for specimen kit assembly and collection, lab processing and repository services to help ensure our customer's success.

Guaranteed Temperature Control

Fisher BioServices provide secure point-to-point temperature controlled transportation services. Fisher BioServices owned vehicles have temperature monitors with alarms, and are controlled via cab-mounted display. Optimum onboard temperature is maintained by liquid nitrogen for risk-free transport. Multiple closely monitored temperature zones provide maximum flexibility for shipping a variety of biological products. Stringent temperature monitoring ensures continuous specimen integrity to point of delivery.

When it came to choosing the appropriate technology, Fisher BioServices' product management team turned to Log-ic[®], the world's most accurate RFID temperature logger. After careful evaluation and validation, Fisher BioServices' logger of choice to protect their customers' critical pharmaceutical shipments is Log-ic[®]. Log-ic[®] is available to monitor every shipment. Management and the end user can maintain trust and confidence in the high-value Fisher brand and rest assured that end-to-end temperature control is being guaranteed.



For more information, contact:

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“Log-ic loggers are quite functional, easy to use, as is the CertiScan software, and a great alternative to other loggers that are bigger and more costly”

Brian Holmes, Validation Engineer, ThermoFisher