

Digital Data Logger Comparison

There are many digital data loggers on the market, but not all are made the same. Use this checklist to compare devices and evaluate potential options for CDC COVID-19 Vaccine Storage and VFC (Vaccines for Children) program requirements.

This checklist was produced by STANLEY Healthcare, maker of the T15e tag. To learn more, visit: <https://www.stanleyhealthcare.com/products/aeroscout-t15e-temperature-tag>



	STANLEY Healthcare	System 1	System 2
Required by CDC COVID-19 Vaccine Storage & VFC Programs			
Detachable probe capable of monitoring ultra-cold temperatures	YES		
Digital display with current, min, and max temperatures	YES		
Programmable logging intervals of at least 30 minutes	YES		
Local alarm for out-of-range temperatures	YES		
Local/visible low-battery indicator	YES		
A manual min/max reset button	YES		
Accuracy of +/-1.0°F (+/-0.5°C) for refrigerator and freezer	YES		
Current and valid certificate of calibration / NIST-traceable	YES		
Memory storage of at least 4,000 readings	YES		
Additional Considerations			
Calibration services provided by vendor	YES		
Integrated door sensor	YES		
Single tag to cover temp range of -200°C to +140°C (-328°F to +284°F)	YES		
Battery life of at least one year	YES		
System integration (automatic data pull vs. manual)	YES		
Software Platform (Added Capabilities Beyond DDL)			
Remote alerting	YES		
Simple corrective action management	YES		
Five-year data storage	YES		
Access to robust reporting for regulatory compliance	YES		
Enterprise visibility	YES		
Scale to support solutions such as Asset Management, Staff & Patient Protection, Hand Hygiene Compliance, Patient Flow, Staff Workflow; more	YES		

Have additional questions about selecting a digital data logger for your facility? Contact us today—we are happy to help!