

Digital Data Logger Pre-Purchase Worksheet

There are many digital data loggers (DDLs) on the market. Use this worksheet to compare devices as you research key features that meet both your practice's needs and VFC Program requirements.

Instructions: Write device information at the top of the columns. Record a check in each column if the device meets the criterion. The device you purchase must have a check in every row required by the NH Immunization Program.

Device Information	1	2	3
Vendor			
Model name/number			
Phone number			
Price			
Required by the NH Immunization Program			
Accuracy of +/- 1.0°F (+/- 0.5°C) for refrigerator and freezer			
Have a visual or audible alarm for out-of-range temperatures			
Have a low battery indicator			
Ability to record and save temperature information 24 hours a day			
Active display with current, minimum, and maximum temperatures			
Measures at least one reading every 15 minutes			
Have a valid and current Certificate of Traceability and Calibration Testing			
Detachable temperature probe immersed in buffered material			
Generates a summary report of recorded temperatures that include minimum and maximum temperatures, total time out of range (if any), and alarm settings			
Generates reports that can be downloaded			
Other considerations			
Is the certificate of traceability and calibration from a lab that follows ISO/IEC 17025 standards?			
Calibration services provided by vendor?			
What is the manufacturer's recommended calibration cycle? 1 year? 2 years? 3 years?			
Training provided on how to set up and use the data logger?			
Temperature data sent directly to the cloud?			
Automatic text or e-mail alerts when temperature alarms are triggered?			
Will my device be ready to use out of the box or will it need accessories?			
Additional accessories required?			
Does the device require software to set the temperature alarm settings and/or read temperature recordings?			
Return, exchange, or loaner policy if logger stops working?			
Discount for purchasing multiple units?			
Readily available for delivery?			
Get your practice ready			
Authorization required to install device software for our practice? From whom?			
IT support is available in our practice to assist with setup, if needed			
Cloud space and account required for setup			
What training is needed for staff?			