## Product Specifications

## FlashLink Certified Vaccine USB Data Logger

| Measurement Range | $-40^{\circ} \mathrm{F}$ to $104^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.40^{\circ} \mathrm{C}\right)$ |
| :---: | :---: |
| Display Resolution | $0.1{ }^{\circ} \mathrm{F} /{ }^{\circ} \mathrm{C}$ |
| Accuracy within Normal Operating Range | $\pm 1.0^{\circ} \mathrm{F}$ from $14^{\circ} \mathrm{F}$ to $77^{\circ} \mathrm{F}\left( \pm 0.5^{\circ} \mathrm{C}\right.$ from $-10^{\circ} \mathrm{C}$ to $25^{\circ} \mathrm{C}$ ) |
| Data Capacity | 32,496 data points |
| Data Download Time | 2 seconds typical for 3823 points |
| Programmable Alarm Levels | High \& Low levels over entire range, displayed on LCD |
| Battery | Coin Cell Lithium battery, \% remaining power indicator on LCD |
| Dimensions/Body | $\begin{aligned} & 1.575^{\prime \prime} \times 3.189 " \times .575 "(40 \mathrm{~mm} \times 81 \mathrm{~mm} \\ & \times 15 \mathrm{~mm}) \end{aligned}$ |
| Logger Casing | ABS plastic |
| External Sensor | 5 mL PETG* sterile bottle - 21CFR compliance information available, 9.84 ft./3m cable |
| Glycol Buffer | Propylene glycol (GRAS** classified) |
| Weight | 2.56 oz. (70 grams) |
| Certification | CE Mark, NIST traceable, RoHS Compliant |
| Display | LCD, Red LED Alarm |
| Waterproof Rating | IP64 (with silicone cap) |
| Storage conditions | $-4^{\circ} \mathrm{F}$ to $122^{\circ} \mathrm{F}\left(-20^{\circ} \mathrm{C}\right.$ to $\left.50^{\circ} \mathrm{C}\right) 0 \%$ to $95 \%$ RH w/o condensation |
| Shelf Life | 2 Years |
| System Requirements | Windows PC with current operating system, Adobe Reader |
| Programming | FlashPDF Program Manager software |
| Download Requirements | Direct USB connection to PC |
| *Polyethylene terephthalate copolymer **Generally Recognized As Safe |  |

DeltaTrak manufactures products under an ISO 9001:2008 registered quality management system



| Model |  |
| :---: | :--- |
| $\mathbf{2 0 9 3 2}$ | Includes Manufacturers Certificate of <br> Compliance traceable to NIST |
| $\mathbf{2 0 9 3 8}$ | Includes ISO 17025 Calibration Certificate <br> from A2LA accredited lab, valid for 2 years |

- WHO prequalified under PQS Code E006/026
- Compatible with FDA and CDC guidelines
- 21 CFR Part 11 compliant
- Single external temperature sensor
- Glycol buffered probe emulates products and prevents false alarms
- Ideal for monitoring storage refrigerators and freezers
- User programmable: logging intervals, hi/low alarms
- Large, easy to read LCD
- Red flashing LED alarm for temperature excursions
- Low battery indicator on LCD

