E006: **Temperature monitoring devices**

PQS code:	**E006/091**
Description:	Remote Temperature Monitoring System
Manufacturer's ref:	CTX
Manufactured in:	India
Company:	Nexleaf Analytics
Address:	2356 Pelham Avenue Los Angeles CA 90064 USA
Telephone:	+12139156729
Email:	info@nexleaf.org
Web address:	www.nexleaf.org

NEW Product AS AT 19.07.2023

Specifications

Product type:	Remote Temperature Monitoring System	**Display medium:**	LCD Display
Mode of operation:	Electronic	**Weight**	0.425 kg
Minimum temperature:	- 30°C	**Main material:**	Polycarbonate
Maximum temperature:	+ 55°C	**Dimensions:**	15.5 x 12.0 x 2.5cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	-/+ 0.5 °C	**Min logging interval:**	1 min
Power source:	replaceable battery	**Alarm type:**	Not applicable
Battery type:	Lithium	**User interface:**	LCD, buttons, LED, phone app
Battery shelf life:	2 years	**Programmability:**	Remotely programmable
Activated life:	60 mths from manufacture date	**IP rating:**	IP50
Memory capacity:	18,000 data points		

Comments:

Electronic real-time temperature monitoring (RTM) system for storage rooms, freezers, walk-in cold

rooms, and refrigerators, equipped with:
* Up to 16 wireless temperature sensors
* 6 open door sensors
* Base station 2G, NBIoT, and WiFI capable with ambient temperature and humidity sensor
* Sensors are Bluetooth Low Energy (BLE) 5.0 and can be used from mobile phones.
ColdTrace X (CTX) is the universal wireless RTM solution for the entire vaccine cold chain.
Deployed as a base station and up to 16 sensors, CTX can be used effectively in any storage facility,
from a clinic fridge to a national cold room. CTX's modular design makes deploying CTX simple, cost-effective, and scalable for your team; Nexleaf's 5-year warranty means you'll be able to rely on

CTX in the long term.
Through years of design and iteration, CTX solves the toughest RTM challenges: common hardware
means one common training curriculum, wireless sensors prevent broken cables, strong batteries and caching prevent data outages, and strong WiFi capability serves as a robust alternative to cellular data.
Nexleaf's ColdTrace software serves both the healthcare worker on the front lines, and the policymakers in the ministry. Easily-configurable text alerts empower healthcare workers to care for

at-risk vaccines and cold chain equipment. The ColdTrace.org data portal is used to examine temperature plots, create and schedule custom reports, and remotely configure devices. The installation workflow makes it easy to install new devices or fridges.
Purchase of 1000+ kits includes one year of a dedicated, full-time in-country Nexleaf impact consultant, whose role is to work side-by-side with your team to maximize your success with using CTX.
Features include:
1. 3-year warranty with purchase 3-year data package, 5-year warranty with 5-year data package
2. Data subscription: Access to data & analytics via web dashboard & mobile app including emailed

reports. Data will continue to be accessible after subscription expiration
3. Connectivity subscription: Global SIM card with access to most networks
4. SMS package: SMS alerts for CCE power and temperature
5. LMIS interoperability: Single sign on (SSO), WHO PQS E006/DS01.1, and custom integrations available on request
1 fridge kit (1 base station, 1 temperature sensor, data subscription) 3-year all in price
* 1000+ kits: $439.40
* 50 too 999 kits: $467.80
* 1 to 49 kits: $489.00
5-year all in price includes a 5-year warranty and 10% discount on data package fees. Contact for details.
Contact for 4x fridge kit, WIC kit, 2x WIC kit, 3x WIC kit pricing.

Minimum order:	1	**Year base price:**	2023
Quality standard:	- ISO 9001:2015 -	**Pieces per carton:**	
Price per unit:	1000+ kits: $439.40	**Volume per carton:**	
		Weight per carton:	
		Incoterms:	EXW
Verification report:		**Verification laboratory:**	Intertek India
Current PQS status:	*pre-qualified ; 14 Apr 2023*	**Valid until:**	*May, 2024*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.

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