E006: Temperature monitoring devices

PQS code:	**E006/073**
Description:	USER PROGRAMMABLE DATA LOGGER
Manufacturer's ref:	mSupply ColdChain
Manufactured in:	United Kingdom
Company:	The mSupply Foundation
Address:	The mSupply Foundation, 111 Karangahape Rd, Auckland 1010, New Zealand

Telephone:	+64225190499
Email:	coldchain@msupply.foundation
Web address:	https://msupply.foundation/projects/coldchain

Specifications

Product type:	User-programmable temperature data logger	**Display medium:**	Mobile device
Mode of operation:	Electronic	**Weight**	0.0083kg
Minimum temperature:	-30°C	**Main material:**	polycarbonate enclosure
Maximum temperature:	+75C	**Dimensions:**	Diameter: 3.38cm, Height: 1.02cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	+/-0.3°C	**Min logging interval:**	1 minute
Power source:	Replaceable Battery	**Alarm type:**	Visual
Battery type:	3V: CR2032: Lithium	**User interface:**	via mSupply ColdChain application on tablet
Battery shelf life:	2 years	**Programmability:**	User programmed
Activated life:	12 onths	**IP rating:**	IP54
Memory capacity:	20,000 datapoints		

Comments:	mSupply ColdChain is an electronic temperature data logger. The system uses Bluetooth to configure each sensor (individual or default sensor settings are possible) as well as display temperature logs. The use of Bluetooth removes the requirement for physical connection (via sensor lead or USB) or internet connectivity. Data can still synchronise to the cloud if internet is available. mSupply ColdChain provides immediate display of received temperature logs - both graphical and tabular data display are available. Sensor log intervals can be programmed between 1 and 100 minutes. Delayed log start functionality can also be programmed. The sensor itself can store up to 20,000 data points. mSupply ColdChain provides unlimited storage on the tablet and removes old data from the sensor during synchronisation. Temperature logs (either all or specified period) can be exported and shared via csv. Logs can also be sent to mSupply desktop and dashboards if configured. User programmable visual alarms can be set for temperature breaches (including high and low single exposure, and high and low cumulative exposure). Cumulative breaches can also be defined by time period

Minimum order:	1	**Year base price:**	2021
Quality standard:	- ISO 9001:2015 -	**Pieces per carton:**	1
Price per unit:	$35.88	**Volume per carton:**	0.000005 m3
		Weight per carton:	0.01 kg
		Incoterms:	EXW
Verification report:		**Verification laboratory:**	Intertek India
Current PQS status:	*pre-qualified ; 08 Feb 2021*	**Valid until:**	*May, 2023*

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