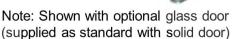




# M3 Countertop Medical Fridge (23 Litre) - Optional Temperature Data Logger

### **Product Images**









#### **Short Description**

Made in the UK for safe and efficient refrigerated storage of drugs and vaccines. High / low temperature alarms and optional temperature data logging.

#### **Description**

This medical fridge is made in the UK to the highest standards and is designed for safe and efficient refrigerated storage of drugs and vaccines.

The M3 model features high / low temperature alarms and optional data logging, for safe drug and vaccine storage. The exterior is white with a green lid section to highlight its purpose, and the door is fitted with an antimicrobial copper handle. The interior is 304 grade stainless steel (harder wearing than moulded plastic), with wire shelves to maintain airflow for even temperature distribution.

With the optional CX402 temperature data logger and CX Internet Gateway, you can get remote alert notifications of temperature excursions and automatically download data from loggers within range of the device.

#### **Key Features: M3 Medical Fridge**

- Ideal for vaccine refrigerated storage
- 1°C to 5°C standard temperature range (can be altered to suit specific requirements)
- Fan-assisted interior for even temperature distribution
- Front vented and needs minimal airspace around it (20mm recommended above)
- Maintenance-free condenser & auto-defrost
- LED lighting and low-voltage fans for low energy consumption
- Digital temperature controller
- High / low temperature alarms
- Data logging facility optional
- Solid lockable door standard / glass lockable door optional
- Antimicrobial copper door handle
- Interior is 304 grade stainless steel (harder wearing than moulded plastic)
- Uses environmentally-friendly R600a hydrocarbon refrigerant
- Rear rollers for easy moving to clean.

#### **Key Features: Optional CX402 Temperature Data Logger**

- Easy-to-read display with current and daily min/max temperatures
- · Audible and visual alarms
- Bluetooth transmission of data and alarm states
- Logger setup and download of data in seconds without a PC or cable
- +/- 0.5°C accuracy for reliable temperature readings
- Battery-powered to guard against local power loss
- Optional ISO 17025 compliant calibration (NIST included)
- Used in conjunction with the InTemp app, easily view data plus create & share secure PDF reports for streamlined reporting and regulatory compliance.

	DIMENSIONS			
	Height 560 m			
	Width 350 m			
	Depth 520 mm			
	Capacity 23 litre			
	Weight: 24 kg			
	OTHER OPTIONS (CONTACT US FOR A QUOTE FOR THESE)  • Glass lockable door  • Door left open alarm.			
	OPTIONAL TEMPERATURE DATA LOGGER Full specifications for this data logger can be found in the User Manual found under the Resources tab.			
	Logger			
	Radio Power		1 mW (0 dBm)	
	Transmission Range		Approximately 30.5 m (100 ft) line-of-sight	
	Wireless Data Standard		Bluetooth Low Energy (Bluetooth Smart)	
	Logger Operating Range		-30° to 70°C (-22° to 158°F), 0 to 95% RH (non-condensing)	
	Logging Rate		1 second to 18 hours	
	Time Accuracy		±1 minute per month at 25°C (77°F)	
	Battery Type		#I minute per month at 25°C (//°F)  Two AAA 1.5 V alkaline or lithium batteries, user-replaceable	
Explanation	Battery Life		1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the InTemp app, excessive report generation, numerous audible alarms, and paging all impact battery life.	
	Memory		128 KB (84,650 measurements, maximum)	
	Full Memory Download Time		Approximately 60 seconds; may take longer the farther the device is from the logger	
	LCD		LCD is visible from 0° to 50°C (32° to 122°F); the LCD may react slowly or go blank in temperatures outside this range	
	Dimensions		9.4 x 4.5 x 2.59 cm (3.7 x 1.77 x 1.02 inches)	
	Weight		90.2 g (3.18 oz)	
	Environmental Rating		IP54	
	CE		The CE Marking identifies this product as codirectives in the European Union (EU).	omplying with all relevant
	External Temperature Probe			
	Range	-40° to 100°C (-40° to 212°F)		
	Accuracy	±0.5°C from -15° to 80°C (±0.9°F from 5° to 176°F) ±1.0°C from -40° to -15°C (±1.8°F from -40° to 5°F) ±0.7°C from 80° to 100°C (±1.3°F from 176° to 212°F)		
	<b>Resolution</b> 0.024°C at 25		°C (0.04°F at 77°F)	
	Drift	<0.1°C (0.18°	F) per year	
	Response Time	With 15 mL b	ttle: 10 minutes typical to 90% in air moving ottle: 20 minutes typical to 90% in air movinį ottle: 25 minutes typical to 90% in air movinį	g 1 m/s
	Cable Length	2 or 4 meter	(6.56 or 13.12 feet) flat ribbon cable	
	Ambient Temperature Sensor			
	Range	-30° to 70°C (-22° to 158°F)		
	Accuracy	±0.5°C from - ±1.0°C from -	m -15° to 70°C (±0.9°F from 5° to 158°F) n -30° to -15°C (±1.8°F from -22° to 5°F)	
	Resolution	0.024°C at 25	°C (0.04°F at 77°F)	
	Drift	<0.1°C (0.18°	F) per year	
deal For	Response Time Professional	15 minutes ty	vpical to 90% in air moving 1 m/s	
rand	ACCUR8	ACCUR8		
lew Typical Applications Filter	Life Sciences, Pharmaceutical, Vaccine Storage			
Measurements (Industrial) Filter	Temperature			

## **Additional Options**

Optional Temperature Logger with 2m Probe & 5ml Glycol Bottle	InTemp Temperature Data Logger (SKU: CX402-T205)
Optional Remote Cloud-based Access to Your Data	InTemp CX Internet Gateway (SKU: CX5000)
CX Gateway Service Plan Subscription - required with CX Internet Gateway	CX Gateway Service Plan Subscription (1 Year)