



## Multi-Use, Bluetooth® Enabled Device with Optional Dry Ice Probe

The TracSafe MAX data logger provides peace of mind for longer duration shipments with multiple stops. This reusable, Bluetooth-enabled device connects directly to the CSafe TracSafe app on a mobile device, allowing users to verify payload temperature, humidity, shock events and more depending on the model. This level of detailed review at every checkpoint along the journey provides the reassurance pharmaceutical shippers need to ensure patients receive medicines in ideal condition.



### Key Features



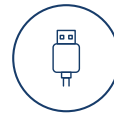
Fits in payload box



Reusable device



Touchless data checks via TracSafe App



Upload historical data to CSafe Connect



Payload temperature tracking



Ambient temperature tracking\*\*



Humidity percentage logging



Light exposure tracking for parcel open events\*\*



Shock incident logging



**DATA CONNECTION**  
USB, Bluetooth



**BATTERY LIFE**  
12-month operating\*



**CONDITIONS MEASURED**  
Payload temp,  
Ambient temp,  
Humidity, Shock,  
and Light

## Technical Specifications

<b>DATA CONNECTION / COMMUNICATION TYPE</b>	USB, Bluetooth
<b>REAL-TIME DEVICE</b>	No
<b>CSAFE CONNECT DATA ACCESS</b>	Yes, via upload with the CSafe TracSafe App
<b>MOBILE APP DATA ACCESS</b>	Yes, via CSafe TracSafe App (Apple and Android)
<b>REUSABLE</b>	Yes
<b>DATA TRACKED</b>	<ul style="list-style-type: none"> <li>• Payload temperature</li> <li>• Ambient temperature**</li> <li>• Humidity</li> <li>• Shock</li> <li>• Light**</li> </ul>
<b>MEASUREMENT RANGES</b>	<ul style="list-style-type: none"> <li>• Payload temp: -30°C to +70°C / -200°C to +200°C (dry ice probe)</li> <li>• Ambient temp: -30°C to +70°C</li> <li>• Humidity: 0% RH to 100% RH</li> <li>• Shock: 0g to 16g</li> <li>• Light: &gt;80Lux</li> </ul>
<b>MEASUREMENT ACCURACY</b>	<ul style="list-style-type: none"> <li>• Temperature: ±0.3°C (-20°C to 40°C); ±0.5°C (50°C to 85°C); ±1°C (-100°C to 150°C); ±2°C (others)</li> <li>• Humidity: ±3% RH (25°C, 20% RH to 80% RH); ±5% RH (others)</li> <li>• Shock: ±0.5g</li> <li>• Light: ±5%</li> </ul>
<b>RESOLUTION</b>	<ul style="list-style-type: none"> <li>• Temperature: 0.1°C</li> <li>• Humidity: 1% RH</li> <li>• Shock: 0.1g</li> </ul>
<b>MAX STORAGE CAPACITY</b>	32,000 data points
<b>DATA SAMPLING INTERVAL</b>	3 to 60 minutes (programmable)
<b>START OPTIONS</b>	<ul style="list-style-type: none"> <li>• Button for immediate start</li> <li>• Start delay (10 seconds to 24 hours) use TracSafe APP or CSafe PC software</li> </ul>
<b>STOP OPTIONS</b>	<ul style="list-style-type: none"> <li>• Button</li> <li>• When inserted into PC</li> <li>• When memory is full</li> <li>• TracSafe APP</li> <li>• CSafe PC software</li> </ul>
<b>RECORDING DURATION*</b>	-
<b>BATTERY LIFE*</b>	12-month operating life
<b>BATTERY TYPE</b>	Lithium replaceable battery
<b>DIMENSIONS</b>	No probe: 96.3 mm x 47.5 mm x 19 mm Probe: 103.3 mm x 47.5 mm x 19 mm
<b>WEIGHT</b>	68 g
<b>ENVIRONMENTAL PROTECTION</b>	No probe: IP65 Probe: IP54
<b>CALIBRATION CERTIFICATE</b>	Calibrated for 2 years in an ISO17025 certified lab; certification available upon request
<b>CLEARED FOR USE ON AIRCRAFT</b>	Yes

\*Varies based on conditions such as operating temperature, sampling interval, storage conditions.

\*\*Dependent on packout configuration.

## Contact us at [sales@csafeglobal.com](mailto:sales@csafeglobal.com)

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