



# Certificate of Validation

Certificate No.: TI1VC01003

April 2019

Cold Chain Vision LTD certifies that all products listed below are equipped with **Silicon Labs Si7051** digital temperature sensors:

Model	Description	Serial Numbers (Barcode)
Tempinspect USB V1.0 SU	Single use temperature datalogger.	T100400001 through T100303000
Tempinspect USB V1.0 MU	Multiuse temperature datalogger.	M100400001 through M100403000

Each sensor is calibrated under controlled temperature and relative humidity conditions, and is ensured to operate according the following specifications:

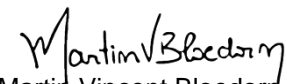
<b>Operating Range</b>	-40°C to +125°C
<b>Accuracy</b>	+38.5°C to +41°C: $\pm 0.10^\circ\text{C}$ +20°C to + 70°C: $\pm 0.13^\circ\text{C}$ -40°C to + 125°C $\pm 0.25^\circ\text{C}$
<b>Repeatability/Noise</b>	0.01°C typical (RMS)
<b>Long Term Stability</b>	<0.01°C/Year (typical)

The compliance to specifications is guaranteed by **Silicon Labs**. All calibration and validation is completed using equipment operating in accordance with ISO/IEC 17025 as stated in the Certificate of Calibration publicly available at:

[www.coldchainvision.com/cert](http://www.coldchainvision.com/cert)



  
Ryad Dahmani  
CEO

  
Martin Vincent Bloedorn  
Control and Automation Engineer

This certificate is valid for 5 (five) years after its issuing.



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