



Certificate of Validation

Certificate No.: TI1VC01002

September 2018

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.	T100200001 through T100203000
Tempinspect USB V1.0 SU	Single use temperature datalogger.	T100300001 through T100303000
Tempinspect USB V1.0 MU	Multi use temperature datalogger.	M100200001 through M100203000
Tempinspect USB V1.0 MU	Multi use temperature datalogger.	M100300001 through M100303000

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

Operating Range	-40°C to +125°C
Accuracy	+38.5°C to +41°C: ±0.10°C +20°C to + 70°C: ±0.13°C -40°C to + 125°C ±0.25°C
Repeatability/Noise	0.01°C typical (RMS)
Long Term Stability	<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



Ryad Dahmani
CEO

Martin Vincent Bloedorf
Control and Automation Engineer

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



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Certificate of Validation

Certificate No.: TI1VC01001

May 2018

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

Model	Description	Serial Numbers
Tempinspect USB V1.0 SU	Single use temperature datalogger.	T100100001 through T100103000
Tempinspect USB V1.0 MU	Multi use temperature datalogger.	M100100001 through M100103000

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

Operating Range	-40°C to +125°C
Accuracy	+38.5°C to +41°C: ±0.10°C +20°C to + 70°C: ±0.13°C -40°C to + 125°C ±0.25°C
Repeatability/Noise	0.01°C typical (RMS)
Long Term Stability	<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:

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