



Samsara Networks Inc

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Samsara's EM series temperature monitoring sensors use thermistor-based temperature sensors to reliably monitor temperature without the need for periodic re-calibration to achieve accuracy and precision levels specified in each datasheet.

Samsara EM sensors transform and process thermistor and humidity sensor data into temperature and relative humidity using a Silicon Labs 7013 module which is factory-calibrated and tested in a controlled environment and according to NIST-traceable standards according to the attached manufacturer specification of calibration.

This document certifies that each Samsara EM sensor has been calibrated and assembled as such and may be relied upon to read temperature and humidity according to the specifications noted in the EM-series data sheet.

Kiren Sekar
VP Products, Samsara



Certificate of Calibration

July 7, 2016

This certificate applies to the following devices or series of devices as furnished by Silicon Labs.

Si7005	Si7006	Si7007
Si7013	Si7015	Si7020
Si7021	Si7022	Si7023
Si7034	Si7050	Si7051
Si7054	Si7055	Si7057
Si7058	Si7059	

In order to insure the datasheet specifications and any agreed-upon customer specific requirements are met, each sensor is calibrated under controlled temperature and relative humidity conditions.

This calibration is completed using equipment calibrated on a regular basis by a laboratory certified to operate in accordance with ISO/IEC 17025, is a member of the International Laboratory Accreditation Cooperation (ILAC) and is a signatory of the ILAC Mutual Recognition Arrangement (MRA).

The temperature and humidity standards (transfer standards) used for calibration are traceable via these accredited laboratories to standards set by the National Institute of Standards and Technology (NIST).

Each device has undergone functional testing following calibration.

A handwritten signature in black ink that reads 'Harold Melton'.

Harold Melton

Director of Quality Engineering

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