

International Certificate of Validation

Revision: 1



Maxim Integrated Products
4401 S. Beltwood Pkwy
Dallas, TX 75244-3292

Certificate Request Date: 2011-07-10

Maxim Integrated Products certifies that the iButton data logger(s) identified below have been thoroughly tested per Maxim's Quality Assurance procedures. For the iButtons listed below, performance accuracy specifications* are certified to have been met over the stated range and have been validated on the date(s) given. Validations are performed with reference instrumentation that is certified traceable in accordance with the National Institute of Standards and Technology (NIST). Validation equipment certifications are on file at Maxim Integrated Products, Dallas, Texas, USA.

* For complete accuracy specifications, refer to the Special Features section and the Temperature Accuracy graphs located in the part's data sheet.

Reference Instrumentation

Temperature: Minco Thermometer, Model S9689PA5X12, Serial Number ranges: 1758-1761, 1763-1766, 1769, 1788-1790, 1792, 1794-1808, 1810-1829, 1838-1847, 1849-1867, 1885-1893, 1897-1962, 1964, 1969, 1971-1991, 1993, 2582-2596, 2604-2625, 2658-2667, 2677-2709, 2714-2738, 2743-2781, 2823-2879, 2882-3089, 3091-3092, 3095-3214, 3218-3310, 3313-3362, 3370-3390, 3395, 3399-3400, 3402, 3405-3414, 3445-3454, 3456-3467, 3469-3474, 3505-3509, 3520-3531, 3535-3537, 3539-3544, 3546, 3548-3553, 3555-3557, 3559, 3562, 5001-5003, 5005, 5024-5052, 5054-5084, 5088

Accuracy of Reference Instrumentation: $\pm 0.035^{\circ}\text{C}$ over a range of -100°C to $+200^{\circ}\text{C}$

Part Number	Serial Number	Final Test Date
DS1922L-F5#	720000001B4AE341	2011-04-14 00:35:18

Authorized by: Philip J. Adams

Job Title: QA DIRECTOR

Authentication Code: 4349e208f549df32584505775246bba29200d32d

Owner: Automatic Information BU