

CALIBRATION CERTIFICATE

Certificate No: HUSA-_____

Date of Issue: _____



Customer Name: _____ **SAMPLE**

Customer Address: _____ **SAMPLE**

Model Name: _____ Model Number: _____

Serial No.: _____ Customer Record No.: _____

Calibration Date: _____ Procedure No.: DCR PROC Technician: _____

As Found Condition: _____ As Left Condition: _____

Lab Environmental Conditions: Temperature: _____ °C Relative Humidity: _____ %RH

RELEASING AUTHORITY: *K. Kubota*

HIOKI USA certifies the performance of the above instrument has been verified using test equipment of known accuracy, traceable to the International System of Units (SI) through a National Metrology Institute such as NIST, NPL or PTB. The methods and procedures used comply with ISO/IEC 17025. The conformity status for each measurement point is determined using a guard band equal to the expanded (k=2, 95% confidence level) measurement uncertainty.

This certificate and associated attachments (Ctrl) are items calibrated. No representation is made about the long-term stability of this unit. Any number of factors can influence the calibration and may cause the unit to drift out of specification before the calibration interval has expired. Calibration due dates appearing on the certificate or label are determined by the customer for administrative purposes and do not imply continued conformance to specifications. This certificate shall not be reproduced, except in full, without the written approval of the issuing calibration laboratory.

Instruments used

Model Name	Model Number	Serial No.	Comp. No.	Cal. Period
1 Ω STANDARD RESISTOR	CSR-101	C20042	HUSA/CSC076	2023-07
10 Ω STANDARD RESISTOR	CSR-100	C20092	HUSA/CSC077	2023-07
100 Ω STANDARD RESISTOR	CSR-101	C20010	HUSA/CSC078	2023-07
1 KΩ STANDARD RESISTOR	CSR-102	C19058	HUSA/CSC079	2023-07
10 KΩ STANDARD RESISTOR	CSR-103	C19069	HUSA/CSC080	2023-07
100 KΩ STANDARD RESISTOR	CSR-104	C19038	HUSA/CSC081	2023-07
1 MΩ STANDARD RESISTOR	CSR-105	C19040	HUSA/CSC082	2023-07

Fumiyuki Udagawa
Fumiyuki Udagawa
HIOKI USA CORPORATION

James E. Hamiter III
James E. Hamiter III
HIOKI USA CORPORATION

Calibration Performance:

BY: _____ TITLE: _____

Calibration Date: _____

Model Number: _____

Serial Number: _____

CALIBRATION DATA

Function/Range	Nominal Value	As Found	Result	As Left	Result	Min	Max	Uncertainty
RESISTANCE 1000 mΩ	999.9979 mΩ		PASS		PASS	999.999 mΩ	1009.997 mΩ	
RESISTANCE 10 Ω	99.99975 Ω		PASS		PASS	9.97993 Ω	10.01967 Ω	
RESISTANCE 100 Ω	99.99992 Ω		PASS		PASS	99.8018 Ω	100.19804 Ω	
RESISTANCE 1000 Ω	999.9977 Ω		PASS		PASS	997.9975 Ω	1001.9979 Ω	
RESISTANCE 10 KΩ	10.000035 KΩ		PASS		PASS	9.97955 KΩ	10.02052 KΩ	
RESISTANCE 100 KΩ	99.9992 KΩ		PASS		PASS	99.79931 KΩ	100.19909 KΩ	
RESISTANCE 1000 KΩ	999.9931 KΩ		PASS		PASS	989.9987 KΩ	1009.9949 KΩ	

-END OF MEASUREMENT REPORT-

SAMPLE **SAMPLE**