

**Division 05 - Instrument Repair and Calibration Laboratory
CERTIFICATE OF CALIBRATION**

ISSUED TO: DIV 20
 MFGR/MODEL ELECTROSYNTHESIS / 410
 ITEM DESCRIPTION Potentiostatic Controller
 MODEL 410 S/N 9105557 SWRI NO. 24475
 PLUG-INS, ETC. Accessary Power Supply Model 420A s/n 915503
 TOLERANCE ± 1%

STANDARDS

Standard No.	MFGR Model	Description	S/N	Cal. Due	Cal. Rec. No.
<u>FLUKE</u>	<u>P506A</u>	<u>DMM</u>	<u>4180021</u>	<u>24 Oct 91</u>	<u>07700</u>

ENVIRONMENT: Temperature 70° Humidity 42%
 Location Room A11, Bldg 68, SWRI

PROCEDURE

- Essentially as outlined in MFGRS Service Manual when connected as a galvanostat on
- constant current source. Both voltage & current were
checked with the Rest of 10 ohm & 1 ohm

CONCLUSION

- Item within tolerance _____
- Item out of tolerance _____
- Item ADJ/repared to tolerance _____
- _____

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology. Inspection and test data are on file and available for inspection.

SIGNED [Signature]
 DATE 9 AUG 91 9 AUG 92
 RECORD NUMBER: 0008117 NEXT CALIBRATION DUE: 9 FEB 92

S O U T H W E S T R E S E A R C H I N S T I T U T E

Department of Quality Assurance
Calibration Laboratory

CERTIFICATE OF CALIBRATION

Issued to: DIV20 B57 NARASI SRIDHAR

Device No: 1425

Manufacturer: ELECTROSYNTHESIS Model: 410

Nomenclature: POTENTIOSTATIC CONTROLLER

Serial Number: 9105557

SwRI No:

Cal interval 12 Mo.

Remarks

Accuracy: MFGR SPECS

Procedure: MFGR

ENVIRONMENT

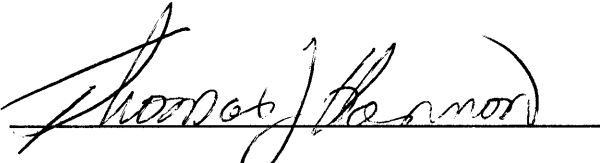
Temperature: 71 Humidity: 34 Location: ROOM A11 B68 SWRI

CONCLUSION

Tolerance/Remarks: Received in tolerance, no adjustments made

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology. Inspection and test data are on file and available for inspection.

Signed



Calibration Date: 04/21/93

Cal interval: 12 Months

Record Number: 00011103

Next Calibration Due: 04/21/94

S O U T H W E S T R E S E A R C H I N S T I T U T E

Department of Quality Assurance
Calibration Laboratory

Device Serial No: 9105557

Calibration Date: 04/21/93

STANDARDS

Standard No: 106	Manufacturer: JOHN FLUKE	Model: 8506A
Nomenclature: THERMAL TRUE RMS DIGITAL MULTIMETER		
Serial No: 4180021	Cal.Due: 05/06/93	Cal.Rec.No: 00009154

Standard No: 140	Manufacturer: KEITHLEY	Model: 177
Nomenclature: MICROVOLT DIGITAL MULTIMETER		
Serial No: 10943	Cal.Due: 09/23/93	Cal.Rec.No: 00010936