

Division 05 - Instrument Repair and Calibration Laboratory  
CERTIFICATE OF CALIBRATION

ISSUED TO: DIV 20  
MFGR/MODEL ELECTROSYNTHESIS Company / 410  
ITEM DESCRIPTION Potentiostatic Controller  
MODEL 410 SN 9105556 SWRI NO. \_\_\_\_\_  
PLUG-INS, ETC. Accessory Power Supply Model 420A s/n 9105504  
TOLERANCE ± 1%

STANDARDS

Standard No.	MFGR Model	Description	S/N	Cal. Due	Cal. Rec. No.
<u>FLUKE</u>	<u>8506A</u>	<u>DMM</u>	<u>4180021</u>	<u>24 OCT 91</u>	<u>07700</u>

ENVIRONMENT: Temperature 72° Humidity 47%  
Location Room A11, Bldg 48, 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 ohms + 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.

RECORD NUMBER: 0007753 SIGNED [Signature]  
DATE 10 MAY 91  
NEXT CALIBRATION DUE: 10 MAY 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: 1424

Manufacturer: ELECTROSYNTHESIS     Model: 410

Nomenclature: POTENTIOSTATIC CONTROLLER

Serial Number: 9105556

SwRI No:

Cal interval 12 Mo.

Remarks

Accuracy: MFGR SPECS

Procedure: MFGR

ENVIRONMENT

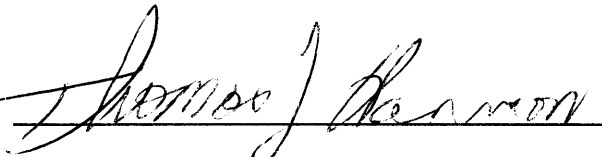
Temperature: 70     Humidity: 33     Location: ROOM A11 B68 SWRI

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: 00011102

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: 9105556

Calibration Date: 04/21/93

STANDARDS

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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