

**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 S/N 9029548 SWRI NO. _____
 PLUG-INS, ETC. Accessory Power Supply Model 420A s/n 9029495
 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>41P0021</u>	<u>240d91</u>	<u>07760</u>

ENVIRONMENT: Temperature 22° Humidity 47%
 Location Room A11, Bldg 6P, JWR I

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 & 10m.

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 10 MAY 91 10 MAY 92
 RECORD NUMBER: 0007752 NEXT CALIBRATION DUE: 10 NOV 91

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 B168 NARASI SRIDHAR

Device No: 1423

Manufacturer: ELECTROSYNTHESIS Model: 410

Nomenclature: POTENTIOSTATIC CONTROLLER

Serial Number: 9029548

SwRI No:

Remarks

Accuracy: MFGR SPECS

Procedure: MFGR

ENVIRONMENT

Temperature: 75 Humidity: 40 Location: RA11 B68 SWRI

CONCLUSION

Tolerance/Remarks: Received in tolerance, no adjustments made

Calibrated, in 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



Calibration Date: 07/22/92

Record Number: 00009451

Next Calibration Due: 07/22/93

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: 9029548

Calibration Date: 07/22/92

STANDARDS

Standard No: 106 Manufacturer: JOHN FLUKE
Nomenclature: THERMAL TRUE RMS DIGITAL MULTIMETER
Serial No: 4180021

Cal.Due: 05/06/93

Model: 8506A

Cal.Rec.No: 00009154

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: 1423

Manufacturer: ELECTROSYNTHESIS Model: 410

Nomenclature: POTENTIOSTATIC CONTROLLER

Serial Number: 9029548

SwRI No:

Cal interval 12 Mo.

Remarks

Accuracy: MFGR SPECS

Procedure: MFGR

ENVIRONMENT

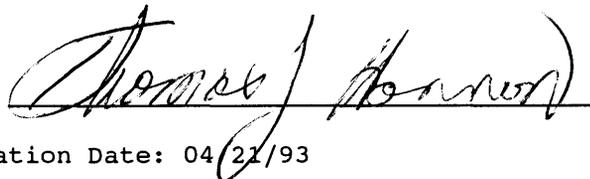
Temperature: 70 Humidity: 34 Location: ROOM A11 B68 SWRI

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: 00011101

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: 9029548

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