



Southwest Research Institute
6220 Culebra Road
San Antonio, TX 78238
Department of Quality Assurance
Calibration Laboratory

Certificate of Calibration

27 August 1996

Issued to: DARRELL DUNN DIV20 B57
Manufacturer/Model: FISHER 15041C
Description: THERMOMETER
Serial Number: 9253474
Asset Number: 004996

Environmental Conditions

Temperature: 78.0

Humidity: 38%

Calibration Information

Calibration was in accordance with requirements of MIL-STD-45662A and ANSI/NCSL Z540-1-1994. Measurements are traceable to the National Institute of Standards and Technology (NIST). This report may not be reproduced except in full without written approval of the originator. Inspection and test data are on file and available for inspection.

Calibration Date: 26 Aug 96

Calibration Procedure: WI-9-30-TH03

Interval: 6 months

Accuracy: MFGR

Next Calibration Due: 26 Feb 97

Received: In Tolerance

Remarks:

Certificate # 22443

Signed: 

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Certificate of Calibration

26 February 1997

Issued to: DARRELL DUNN DIV20 B57
Manufacturer/Model: FISHER 15041C
Description: THERMOMETER
Serial Number: 9253474
Asset Number: 004996

Environmental Conditions

Temperature: 78.0 Deg. F Humidity: 35%

Calibration Information

Calibration was in accordance with requirements of MIL-STD-45662A and ANSI/NC SL Z540-1-1994. Measurements are traceable to the National Institute of Standards and Technology (NIST). This report may not be reproduced except in full without written approval of the originator. Inspection and test data are on file and available for inspection.

Calibration Date: 26 Feb 97 Calibration Procedure: WI-9-30-TH03
Interval: 6 months Accuracy: +/- .2DEG.C
Next Calibration Due: 26 Aug 97 Received: In Tolerance

Remarks:

Standards Used

Asset	MFR	Model	Description	Serial No.	Due Cal
000219	AZONI	A1011	RTD THERMOMETER	T1587-2078	12 Mar 97
000328	AZONI	A12001	RTD TEMPERATURE PROB	351477	12 Mar 97

Certificate # 24344

Signed: 



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6220 Culebra Road
San Antonio, TX 78238
Department of Quality Assurance
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Certificate of Calibration

4 September 1997

Issued to: DARRELL DUNN DIV20 B57
Manufacturer/Model: FISHER 15041C
Description: THERMOMETER
Serial Number: 9253474
Asset Number: 004996

Environmental Conditions

Temperature: 74.0 Deg. F Humidity: 41%

Calibration Information

Calibration was in accordance with requirements of MIL-STD-45662A and ANSI/NC SL Z540-1-1994. Measurements are traceable to the National Institute of Standards and Technology (NIST). This report may not be reproduced except in full without written approval of the originator. Inspection and test data are on file and available for inspection.

Calibration Date: 4 Sep 97 Calibration Procedure: WI-9-30-TH03
Interval: 6 months Accuracy: +/- .2 DEG.C
Next Calibration Due: 4 Mar 98 Received: In Tolerance

Remarks:

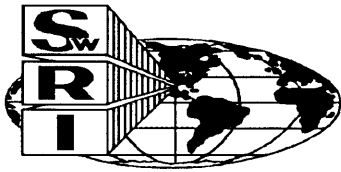
Standards Used

Asset	MFR	Model	Description	Serial No.	Due Cal
000219	AZONIX	A1011	RTD THERMOMETER	T1587-2078	24 Mar 98
000328	AZONIX	A12001	RTD TEMPERATURE PROB	351477	3 Apr 98

Certificate # 26598

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San Antonio, TX 78238
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Certificate of Calibration

9 March 1998

Issued to: DARRELL DUNN DIV20 B57
Manufacturer/Model: FISHER 15041C
Description: THERMOMETER
Serial Number: 9253474
Asset Number: 004996

Environmental Conditions

Temperature: 74.00 Deg. F

Humidity: 24 % RH

Calibration Information

Calibration was in accordance with requirements of MIL-STD-45662A and ANSI/NCSL Z540-1-1994. Measurements are traceable to the National Institute of Standards and Technology (NIST). This report may not be reproduced except in full without written approval of the originator. Inspection and test data are on file and available for inspection.

The uncertainty of the calibration was sufficient to determine that the instrument met the manufacturer's specifications.

Calibration Date: 9 Mar 98

Calibration Procedure: WI9-30-TH03

Interval: 6 months

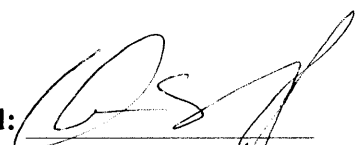

Next Calibration Due: 9 Sep 98

Received: In Tolerance

Remarks:

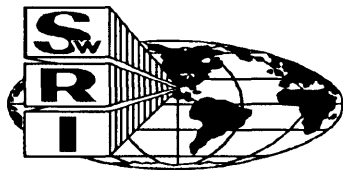
Standards Used

Asset	MFR	Model	Description	Serial No.	Due Cal
000328	AZONIX	A12001	RTD TEMPERATURE PROBE	351477	3 Apr 98
000219	AZONIX	A1011	RTD THERMOMETER	T1587-2078	24 Mar 98

Signed: 
Title: 

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Certificate # 28934



Southwest Research Institute
6220 Culebra Road
San Antonio, TX 78238
Department of Quality Assurance
Calibration Laboratory

ACCREDITED



Certificate #
0972-01

Certificate of Calibration

20 October 1998

Issued to: DARRELL DUNN
Manufacturer/Model: FISHER 15041C
Description: THERMOMETER
Serial Number: 9253474
Asset Number: 004996

DIV20

B57

Calibration Information

Calibration was in accordance with requirements of MIL-STD-45662A and ANSI/NCSL Z540-1-1994. Measurements are traceable to the National Institute of Standards and Technology (NIST). This report may not be reproduced except in full without written approval of the originator. Inspection and test data are on file and available for inspection.

This laboratory is accredited by the American Association for Laboratory Accreditation (A2LA) and the results shown in this calibration certificate have been determined in accordance with the laboratory's terms of accreditation unless stated otherwise in the report. The uncertainty of the calibration was sufficient to determine that the instrument met the manufacturer's specifications.

Temperature: 75.0 Deg. F

Humidity: 57 % RH

Calibration Date: 20 Oct 98

Calibration Procedure: ASTM E77-92

Interval: 6 months

Received: IN TOLERANCE

Next Calibration Due: 20 Apr 99

Remarks:

Standards Used

Asset	MFR	Model	Description	Serial No.	Due Cal
004965	ERTCO	1005-FC	THERMOMETER	F96-143	16 Feb 99
000219	AZONIX	A1011	RTD THERMOMETER	T1587-2078	16 Apr 99
000328	AZONIX	A12001	RTD TEMPERATURE PROBE	351477	27 Apr 99

Signed: 

Title: 

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Certificate # 31637

SOUTHWEST RESEARCH INSTITUTE

6220 CULEBRA ROAD • POST OFFICE DRAWER 28510 • SAN ANTONIO, TEXAS, 78228-0510 • TEL (210) 522-5215 • FAX (210) 522-3692

To: Darrell Durin, Div 20
From: Institute Calibration Laboratory
Date: June 20, 2002
Subject: Returned Equipment

The equipment described below is being return for the reason(s) indicated. If we can be of further assistance, please contact the Calibration Laboratory at 522-5215.

Unit Received: June 6, 2002 Work Requested: Scheduled calibration

Manufacturer: Fisher Scientific Model: 15041C Description: Thermometer

Serial Number: 9253474 Asset Number: 4996 User ID Number:

Reason for return without calibration or repair:

- ☐ Requested by the owning organization.
- ☐ Required accessories or items listed in remarks were not provided.
- ☐ Lack of technical data.
- ☐ Parts are no longer available.
- ☐ Lack of support by manufacturer.
- ☒ Other

Remarks: Thermometer was broken after calibration awaiting pickup. Replacement is on order at Cal Lab cost.



Walt Hill, Metrology Group Leader
Institute Calibration Laboratory