

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: 3240

Manufacturer: KESSLER

Model: ASTM IC 76MM

Nomenclature: THERMOMETER

Serial Number: 61771

SwRI No: NONE

Cal interval 12 Mo.

Remarks

Accuracy: MFG

Procedure: WI930-TH03

ENVIRONMENT

Temperature: 72     Humidity: 62     Location: SWRI DIV04 BLDG. 145

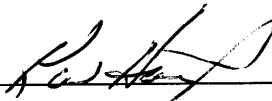
CONCLUSION

Tolerance/Remarks: Received into the system, introduced or reactivated

Standard Reading:	Unit Under Test:
-15 deg. C.	-15 deg. C.
0 deg. C.	0 deg. C.
75 deg. C.	75 deg. C.
140 deg. C.	140 deg. C.

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: 07/22/94

Cal interval: 12 Months

Record Number: 00014654

Next Calibration Due: 07/22/95

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: 61771

Calibration Date: 07/22/94

STANDARDS  
-----

Standard No: 219    Manufacturer: AZONIX

Model: A1011

Nomenclature: RTD THERMOMETER

Serial No: T1587-2078

Cal.Due: 02/22/95

Cal.Rec.No: 00013377

Standard No: 328    Manufacturer: AZONIX

Model: A12001

Nomenclature: RTD TEMPERATURE PROBE

Serial No: 351477

Cal.Due: 03/10/95

Cal.Rec.No: 00013378

**SOUTHWEST RESEARCH INSTITUTE**  
**Department of Quality Assurance**  
**Calibration Laboratory**

**CERTIFICATE OF CALIBRATION**  
**07/28/95**

Issued to: DARRELL DUNN	DIV20	,B57	Asset Number: 003240
Manufacturer: KESSL			Model Number: ASTM IC 76MM
Nomenclature: THERMOMETER			
Serial Number: 61771			SwRI/Div. I.D. #: NONE
Notes:			

**ENVIRONMENTAL CONDITIONS**

Temperature: 74.0F	Relative Humidity: 60%
--------------------	------------------------

**CALIBRATION INFORMATION**

Procedure Number: WI-9-30-TH03	Accuracy: MFGR SPECS
Remarks:	Received IN Tolerance

**Calibration was in accordance 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.**

**STANDARDS USED FOR CERTIFICATION**

Asset #	Serial #	Mfg	Model #	Nomenclature	Cal Date	Int.	Cal Due
000219	T1587-2078	AZONI	A1011	RTD THERMOMETER	03/06/95	12	03/06/96
000328	351477	AZONI	A12001	RTD TEMPERATURE PROBE	03/06/95	12	03/06/96

Certified by : 

Certificate#: 18121

Calibration Date: 07/28/95  
Interval: 12 months  
Next Calibration Due: 07/28/96



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

## Certificate of Calibration

20 August 1996

Issued to: DARRELL DUNN                      DIV20                      B57  
Manufacturer/Model: KESSL ASTM IC 76MM  
Description: THERMOMETER  
Serial Number: 61771  
Asset Number: 003240

### Environmental Conditions

Temperature: 80.0

Humidity: 33%

### 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: 19 Aug 96

Calibration Procedure: WI-9-30TH03

Interval: 12 months

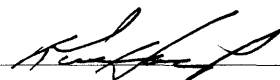
Accuracy: MFGR SPECS

Next Calibration Due: 19 Aug 97

Received: In Tolerance

Remarks:

Certificate # 22381

Signed: 

LAST PAGE OF REPORT  
Total Pages Printed: 1



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

## Certificate of Calibration

4 September 1997

Issued to: DARRELL DUNN                      DIV20                      B57  
Manufacturer/Model: KESSLER ASTM 1C 76MM  
Description: THERMOMETER  
Serial Number: 61771  
Asset Number: 003240

### Environmental Conditions

Temperature: 70.0 Deg. F

Humidity: 51%

### 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: 12 months

Accuracy: +/-1 DEG.C

Next Calibration Due: 4 Sep 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 # 26581

Signed: 

LAST PAGE OF REPORT  
Total Pages Printed: 1