

Dräger safety

Alcotest<sup>®</sup> 7110 MKIII-C

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

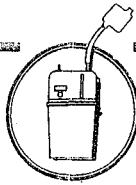
28 Feb 05

SERIAL NUMBER:

ARUM - 0041

Draeger Safety Diagnostics, Inc.  
Durango, CO

[Signature]



Drägersafety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWBS3-0053

Certification Date

04-07-08

Technician

Re-Certification Due Date

04-07-09

## Drägersafety

### ALCOTEST® 7110 TEMPERATURE PROBE

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDUNPZ-244

Certification date:

04-07-08

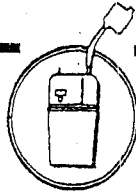
Next Certification due:

04-07-09

Probe Value

101

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department



Draeger safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST<sup>®</sup> CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWE 53-0196

Certification Date

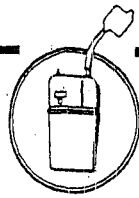
Technician

Re-Certification Due Date

02-13-08

*VE*

02-13-09



Draeger safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34

Model: MARK IIA

Other: \_\_\_\_\_

Serial Number:

DDWES3-0203

Certification Date

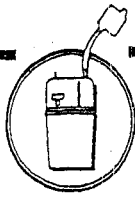
Technician

Re-Certification Due Date

02-13-08

*[Signature]*

02-13-09



Dräger safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34  
 Model: MARK IIA  
 Other: \_\_\_\_\_

Serial Number:

DDWES3-0205

Certification Date

Technician

Re-Certification Due Date

02-13-08

*[Signature]*

02-13-09

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDWAPZ-016

Certification date:

04.04.08

Next Certification due:

04.04.09

Probe Value

106

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department



## Ertco-Hart Digital Temperature Measuring System

### REPORT OF CALIBRATION

This is to certify that the Ertco-Hart Digital Temperature Measuring System has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). Draeger Safety Diagnostics, Inc. (DSDI) recommends accuracy verification of the Ertco-Hart Digital Temperature Measuring System within 12 months of the certification date below, or sooner, according to your state specification.

DSDI equipment used for temperature verification Serial Number: HH41301316/HH41303176/MERCURY THERMOMETER

Digital Units Serial Number: A23730

Probe Serial Number: 773623

Certification Date: 02-13-08

Next Certification Due: 02-13-09

At 34.00 °C digital unit displays 34.07 °C

Draeger Safety Diagnostics, Inc. Technician: AE

**Dräger**safety

**Alcotest<sup>®</sup> 7110 MKIII-C**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest 7110 MKIII-C has been tested for accuracy and found to be in compliance with the National Highway Traffic Safety Administration Standard for evidential breath testing devices. The Alcotest MKIII-C is compliant as a "mobile" and "nonmobile" EBT with 49 FR 48854, 49 FR 48864 and 58 FR 48705. The manufacturer recommends accuracy verification of this instrument within 12 months of the calibration date below, or sooner, according to your State Specifications.

Certification Date:

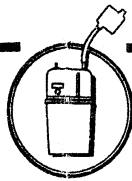
SERIAL NUMBER:

06-25-08

ARUM-0041

**Draeger Safety Diagnostics, Inc.**





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# CERTIFICATE OF ACCURACY

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(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWBS3-0049

Certification Date

Technician

Re-Certification Due Date

06-12-08

JS

06-12-09

## Drägersafety

### ALCOTEST® 7110 TEMPERATURE PROBE

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DD3EP2-0415

06-13-08

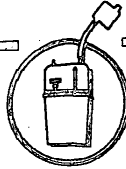
06-13-09

Probe Value

102

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

JS



Drägersafety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDW1353-0066

Certification Date

Technician

Re-Certification Due Date

05-21-2009

J.S.

05-21-2010

## Drägersafety

### ALCOTEST® 7110 TEMPERATURE PROBE

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

Certification date:

Next Certification due:

DDW5P2-281

05-21-2009

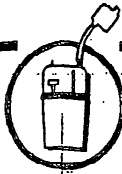
05-21-2010

Probe Value

103

Draeger Safety Diagnostics, Inc.  
Technical Service Department

J.S.



Dräger safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWES3-0196

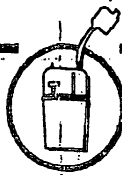
Certification Date

Technician

Re-Certification Due Date

02-03-09

02-03-10



Drägersafety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWE 53-0203

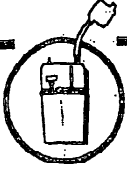
Certification Date

02.03.09

Technician

Re-Certification Due Date

02.03.10



Drägersafety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWES3-0205

Certification Date

02-03-09

Technician

*[Signature]*

Re-Certification Due Date

02-03-10

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

**CERTIFICATE OF ACCURACY**

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST).

The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification.

For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDWA7A-016

Certification date:

02/23/2009


Next Certification due:

02/03/2010

Probe Value

106

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department





Calibration  
Certificate No. 1750.01

Calibration complies with ISO 9001  
ISO/IEC 17025 AND ANSI/NCSL Z540-1



Cert. No.: 4000-2035927

Traceable® Certificate of Calibration for Digital Thermometer

Instrument Identification:

Model: 61220-601      S/N: 80637585      Manufacturer : Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Probe Thermistor Module	149	3/06/09	A82225037-3
Temperature Calibration Bath TC218	A27129	8/22/09	1000248949
Temperature Calibration Bath TC155	A73332		
Thermistor Module	93139		
Temperature Probe	A27129	8/22/09	1000248949
	157	5/28/09	A8519038-4

Certificate Information:

Technician: 68      Procedure: CAL-06      Cal Date: 11/18/08      Cal Due: 11/18/10  
Test Conditions: 25.0°C      34.0 %RH      1031 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	-0.002	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.001	25.003	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.001	59.998	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	100.001	Y	99.951	100.051	0.013	3.8:1

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology. :

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±uc=Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Date=MM/DD/YY

*Wallace Berry*  
Wallace Berry, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-D1805-AQ-HOU.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).

# Packing Slip

Customer no    Order No    Order date  
 150076551    10290123    06/27/2008

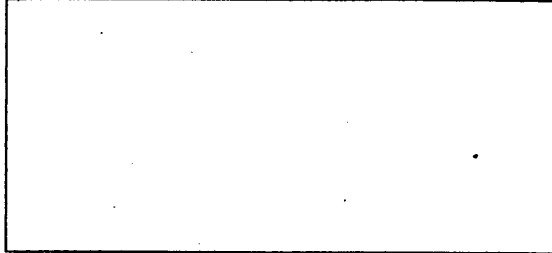
Packing slip no.    Ship date  
 80376902    06/27/2008

Please reference on inquiries

ship to

150076551  
 NJSP- BASS RIVER STATION  
 ATTN: STEVE DELLANOCE  
 GARDEN STATE PARKWAY MILEPOST 52.6  
 NEW GRETN, NJ 08224  
 USA

bill to



Your Purchase Order Number

06/27/2008  
 STEVE DELLANOCE  
 Any questions? Please contact:  
 AIXA MOROY

Customer

NJSP- BASS RIVER STATION  
 ATTN: STEVE DELLANOCE  
 GARDEN STATE PARKWAY MILEPOST 52.6  
 NEW GRETN, NJ 08224  
 USA

Your sales person

Don Pouliot  
 Phone: 973-398-3228

Delivery terms

PPA  
 PREPAY AND ADD

Item#	sh. Quant.	Part no. Description
		Waybill number: 30822485200000019006320133602011 Ship via: FedEx Express Priority Overnight
		NOTE: All claims for shortages/defects must be reported within 10 Business days after receipt of order. All returns must have our RMA# clearly marked on the box. Please call Customer Service at 866-385-5900.
		7110 SERIAL NUMBER ARUM-0041
0010	1 EA	MPCAL71 CALIBRATION CHARGE - 7110 Ordered / Back ordered : 1 / 0 EA

**Draeger Safety Diagnostics Inc.**  
 Accounting Address:  
 101 Technology Drive  
 Pittsburgh, PA 15275  
 Tel: (412) 788-5537  
 Fax: (412) 788-5598

**Remit Wire Transfers To:**  
 Citizens Bank  
 Acct. # 6209426615  
 Acct. Name: Draeger Safety Diagnostics Inc.  
 Transit Number: 036076150  
 Federal ID Number: 84-1600159

**REMIT TO:**  
 Draeger Safety Diagnostics Inc.  
 P.O. Box 200337  
 Pittsburgh, PA 15251-0337

# Packing Slip

Customer no    Order No    Order date  
150076551    10290123    06/27/2008

**Packing slip no.**    **Ship date**  
80376902    06/27/2008  
**Please reference on inquiries**

Page    2 / 2

Item#	sh. Quant.	Part no. Description			
0020	1 EA	6808455 SENSOR : FUEL CELL Ordered / Back ordered : 1 / 0 EA			
0030	0.5 H	MPLABOR LABOR CHARGE Ordered / Back ordered : 0.5 / 0.0 H			
0040	1 EA	MPINS INSURANCE AND HANDLING CHARGE Ordered / Back ordered : 1 / 0 EA			



**Dräger**safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDRKS3-0003

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



**Dräger**safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDXDS3-0184

Certification Date

Technician

Re-Certification Due Date

2/3/10

DM

2/3/11



**Drägersafety**

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDSCS3-0009

Certification Date	Technician	Re-Certification Due Date
<u>2/3/10</u>	<u>DM</u>	<u>2/3/11</u>

## Drägersafety

### ALCOTEST® 7110 TEMPERATURE PROBE

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe	Certification date:	Next Certification due:
<u>DDXK P3-416</u>	<u>2/5/10</u>	<u>2/5/11</u>

Probe Value	<b>Draeger Safety Diagnostics, Inc.</b>	
<u>102</u>	Technical Service Department	<u>DM</u>



**Dräger**safety

# CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.  
(F.R. Vol. 59 No. 249 12/19/94 Notices)

**Draeger Safety Diagnostics, Inc.**

- Model: ALCOTEST® CU34
- Model: MARK IIA
- Other: \_\_\_\_\_

Serial Number:

DDWBS3-0049

Certification Date

4-27-10

Technician

mm

Re-Certification Due Date

4-27-11

**Dräger**safety

**ALCOTEST® 7110 TEMPERATURE PROBE**

# CERTIFICATE OF ACCURACY

This is to certify that the Alcotest® 7110 Temperature Probe has been tested for accuracy with instrumentation that is traceable to the National Institute of Standards and Technology (NIST). The manufacturer recommends accuracy verification of the Temperature Probe within 12 months of the certification date below, or sooner, according to your State Specification. For accurate temperature readings, the probe value on this certificate, noted below, must be programmed into the Alcotest® 7110.

Serial Number Temp. Probe

DDSEF2-0415

Certification date:

4-27-10

Next Certification due:

4-27-11

Probe Value

103

**Draeger Safety Diagnostics, Inc.**  
Technical Service Department

mm



Calibration  
Certificate No. 1750.01

# Calibration complies with ISO 9001 ISO/IEC 17025 AND ANSI/NCSL Z540-1



Cert. No.: 4000-2035919

## Traceable® Certificate of Calibration for Digital Thermometer

### Instrument Identification:

Model: 61220-601      S/N: 80637577      Manufacturer : Control Company

### Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Temperature Probe Thermistor Module	149	3/06/09	A82225037-3
Temperature Calibration Bath TC218	A27129	8/22/09	1000248949
Temperature Calibration Bath TC155	A73332		
Thermistor Module	93139		
Temperature Probe	A27129	8/22/09	1000248949
	157	5/28/09	A8519038-4

### Certificate Information:

Technician: 68      Procedure: CAL-06      Cal Date: 11/18/08      Cal Due: 11/18/10  
Test Conditions: 25.0°C      34.0 %RH      1031 mBar

### Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±uc	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.001	24.998	Y	24.951	25.051	0.013	3.8:1
°C		N.A.		60.001	60.000	Y	59.951	60.051	0.018	2.8:1
°C		N.A.		100.001	99.997	Y	99.951	100.051	0.013	3.8:1

### This instrument was calibrated using instruments traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ±uc=Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Date=MM/DD/YY

*Wallace Berry*  
Wallace Berry, Technical Manager

### Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

### Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

**CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA**  
Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.  
Control Company is ISO 9001:2000 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-AQ-HOU.  
International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).