

Application for Multiple Dimension Measuring Device



This application should be used if the device is used for determining the dimensions and/or volume of objects for the purpose of calculating freight, storage, or postal charges based on the dimensions and/or volume occupied by the object package.

Application Instructions:

- Review applicable checklist in "NCWM, Publication 14: Weighing Devices."
- Review "NCWM, Publication 14: Administrative Policy."
- Review applicable sections of "NIST, Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices."
- Sign application. **Unsigned applications will not be accepted.**
- **Submit payment with application.**
- Submit a copy of the amended CC with changes clearly marked.
- Submit **two digital photos** of the device via email or on CD.
- Submit application in one of the following ways:

Email: info@ncwm.com

Mail: National Conference on Weights and Measures
Attention: Project Coordinator
9011 South 83rd Street
Lincoln, Nebraska 68516

Fax: 402.434.4878

For Use by NCWM

Control #: _____

CC #: _____

If completing application by hand, do so legibly and in blue ink. Illegible applications may delay processing times.

Part 1. Who Will the Contact Be During the National Type Evaluation Program (NTEP) Application Process

Today's Date:	Are you or someone within your company a National Conference on Weights and Measures (NCWM) Member: <input type="checkbox"/> Yes <input type="checkbox"/> No	NCWM Member ID:	Member Name:
Company:			
Street Address:			
City:	State:	Zip Code:	Country:
Primary Contact Name:		Primary Contact Email Address (Required):	
Phone Number with Extension if Applicable:	Fax Number:	Web site:	
Other Authorized Contact Name:	Other Authorized Contact Email Address:	Other Authorized Contact Phone Number:	

Part 2. What Contact Information Do You Want to Appear on the NTEP Certificate of Conformance

Company:			
Street Address:			
City:	State:	Zip Code:	Country:
Phone Number with Extension if Applicable:	Fax Number:		
Contact Name:	Email Address:	Web site:	

Part 3. Where Do You Want ALL Billing to Be Sent

Company:		Contact Name:	
Street Address:			
City:	State:	Zip Code:	Country:
Email Address (Required):		Phone Number with Extension if Applicable:	

Part 4. NTEP Fees (Due at time of application.)

	NCWM Member	Non-Member
Application Fee (non-refundable)	\$800.00	\$1,200.00
Certificate Processing Fee	\$150.00	\$225.00
Total Fees	\$950.00 (Application & Processing Fees)	\$1,425.00 (Application & Processing Fees)

**** Additional laboratory fees may apply. Annual Maintenance Fees will also apply. See Publication 14 Administrative Policy for details.**

**** Save instantly on your NTEP Application fees by becoming an NCWM Member at www.ncwm.com/membership.**

Part 5. Publications

PUBLICATION	NCWM MEMBER UNIT PRICE	NON-MEMBER UNIT PRICE	QUANTITY	AMOUNT DUE
<input type="checkbox"/> Handbook 44 (2015 Edition) Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices," as adopted by the National Conference on Weights and Measures	\$46	\$46		\$
<input type="checkbox"/> Publication 14: Administrative Policy (2015 Edition)	\$60	\$120		\$
<input type="checkbox"/> Publication 14: Grain Moisture Meters & Near Infrared Grain Analyzers (2015 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> Publication 14: Measuring Devices (2015 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> Publication 14: Weighing Devices (2015 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> Publication 14 CD (2015 Edition) Includes: Administrative Policy, Grain Moisture Meters & Near Infrared Grain Analyzers, Measuring Devices and Weighing Devices	1-3 CDs \$135 4-9 CDs \$100 10+ CDs \$85	1-3 CDs \$270 4-9 CDs \$200 10+ CDs \$170		\$
SHIPPING & HANDLING	USA ONLY	OUTSIDE USA	SHIPPING DUE	
For quantities larger than those listed, please contact NCWM at 402.434.4872 or elisa.stritt@ncwm.com for pricing.	Book(s): 1 = \$12.00 2-3 = \$19.00 CD(s): 1-3 = \$10.00 4-6 = \$16.00	Contact NCWM at 402.434.4872 for shipping rates.	\$	

Part 6. Payment Information

<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> American Express <input type="checkbox"/> Check Enclosed (made payable to NCWM)	
Account Number:	Expiration Date:
Billing Address:	
Zip Code:	
Name on Credit Card:	Total Amount Enclosed:
\$	

Part 7. What Laboratory Would You Like to Conduct the Evaluation (NTEP reserves the right to select the laboratory.)

9011 South 83rd Street / Lincoln, Nebraska 68516

P. 402.434.4880 F. 402.434.4878 E. info@ncwm.com W. www.ncwm.com

Check One: <input type="checkbox"/> First Available <input type="checkbox"/> Maryland <input type="checkbox"/> Ohio			
Part 8. Where Would a Field Test Be Conducted			
Business Name:			
Street Address:			
City:	State:	Zip Code:	Country:
Part 9. General Information			
Is this Evaluation to Addend An Existing NTEP Certificate of Conformance(CC): <input type="checkbox"/> Yes, Provide CC Number: _____ <input type="checkbox"/> No			
Part 10. Model Designation			
Model Designation(s) How It/They Will Appear on the NTEP Certificate of Conformance:			
Part 11. Device Type			
Check One: <input type="checkbox"/> Static <input type="checkbox"/> Dynamic			
Part 12. Weighing Element			
Is there a Weighing Element:			<input type="checkbox"/> Yes <input type="checkbox"/> No
If there is a Weighing Element, does it have a CC: <input type="checkbox"/> Yes, Provide CC Number: _____ <input type="checkbox"/> No, Submit the Scales Application as well.			
Part 13. Units of Measurement the Device is Capable of Displaying			
Check All That Apply:			
<input type="checkbox"/> Assay Ton (AT)	<input type="checkbox"/> Carat (c)	<input type="checkbox"/> Centimeter (cm)	<input type="checkbox"/> Dram Apothecaries (d rap or 3)
<input type="checkbox"/> Dram (dr avdp)	<input type="checkbox"/> Gamma (γ)	<input type="checkbox"/> Grain (gr)	<input type="checkbox"/> Gram (g)
<input type="checkbox"/> Hundredweight (cwt)	<input type="checkbox"/> Inches (in)	<input type="checkbox"/> Kilogram (kg)	<input type="checkbox"/> Microgram (μg)
<input type="checkbox"/> Milligram (mg)	<input type="checkbox"/> Ounce (oz)	<input type="checkbox"/> Ounce Troy (oz t)	<input type="checkbox"/> Pennyweight (dwt)
<input type="checkbox"/> Pound (lb)	<input type="checkbox"/> Pound Troy (lb t)	<input type="checkbox"/> Ton Metric (t)	<input type="checkbox"/> US Short Ton (T)
<input type="checkbox"/> US Long Ton (LT)			
Part 14. Technology Used to Determine Dimensions			
Check All that Apply: <input type="checkbox"/> Laser <input type="checkbox"/> Light <input type="checkbox"/> Sonic <input type="checkbox"/> Tachometer <input type="checkbox"/> Ultrasound <input type="checkbox"/> Other			
Part 15. Shapes that Can be Dimensioned			
Check All That Apply: <input type="checkbox"/> Cubical <input type="checkbox"/> Non-Cubical <input type="checkbox"/> Palletized <input type="checkbox"/> Other:			
Part 16. Object Spacing			
Check One: <input type="checkbox"/> Singulated <input type="checkbox"/> Non-Singulated			
Check One: <input type="checkbox"/> Cingulated Minimum Spacing _____ Unit _____ <input type="checkbox"/> Non- Cingulated Minimum Spacing _____ Unit _____			

Part 17. Minimum Axis Divisions

Does the System Always Use the Longest Part of the X or Y Axis as Length:

☐ Yes ☐ No

X Axis (length)	Y Axis (width)	Z Axis (height)	Unit

Part 18. Axis Dimensions

Axis	Minimum	Maximum	Unit
X (length)			
Y (width)			
Z (height)			

Part 19. ProtrusionsAre there minimum protrusion to be defined: ☐ Yes, Minimum Length: _____ Width: _____ Height: _____ Unit: _____ ☐ No**Part 20. Tare**

Is the device capable of tare:

☐ Yes ☐ No

Describe Tare if Applicable:

Part 21. Display Type (Complete Scale / Indicating Element Only)

Device Type (Check All That Apply):

☐ 7 or 14 Segment Alphanumeric☐ Cathode Ray Tube (CRT)☐ Light Emitting Diode (LED)☐ Liquid Crystal Display (LCD)☐ Remote Display☐ NA**Part 22. Type of Calibration**

Description	Hardware	Software	Hardware/Software
Coarse Zero:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coarse Span:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fine Zero:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fine Span:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Does the Junction Box for the Load Cell Cables Contain any Resistors or Potentiometers:

☐ Yes ☐ No ☐ NA**Part 23. Means of Sealing**

Is There a Physical Seal:

☐ Yes ☐ No

Describe the Means and Location of Physical Sealing:

Is There An Audit Trail:

☐ Yes ☐ No

If There Is An Audit Trail, What is the Category:

☐ 1 ☐ 2 ☐ 3**Part 24. Operating System**

What is the Software Version:

Part 25. Power Requirements

Operating System:

Conveyor System:

Phase:

Part 26. Features and Options (Only Applies to Complete Scale and Indicating Element)

List Each Model:											
Printer	Integrated:										
	Remote Capability:										
Power Supply	AC Power:										
	Battery Power Supply:										
	Battery Saving Feature (sleep mode):										
	Battery Saving Feature (auto shut off):										
	AC/DC Adapter:										
	Other:										
Display(s)	Separate Gross/Tare/Net Display:										
	Gross/Net Display:										
	Customer Display (dual):										
	Remote Customer Display:										
	Alphanumeric Display:										
	Other:										
Communication Ports	RS-232:										
	IEEE-488:										
	4-20 mA Loop:										
	Parallel Communication:										
	Other:										

Part 27. General Description

Describe the reason this application is being submitted:

Part 28. Signature**Sign
Here**

☐ By checking this box, the applicant authorizes the National Type Evaluation Program to disclose to Regulatory Officials, upon their request, that this application has been submitted and whether the file is currently open or closed.

Applicant agrees to and accepts all of the following terms and conditions for application for a National Type Evaluation Program (NTEP) Certificate of Conformance. 1) All the devices manufactured as the type referenced will continue to conform to the same specifications and tolerances and be of the same type without technical or metrological deviation of consequence. 2) All costs incurred by the NTEP and participating laboratory(s) will be paid by the applying company. 3) The NCWM policies, practices and procedures set forth in its Bylaws and publications are incorporated by reference as terms and conditions of the issuance/renewal under NTEP. 4) Applicant agrees that the law of the State of Nebraska shall control the interpretation and construction of NTEP and business relationships, including choice of law provisions. The parties agree that the exclusive legal forum of choice of the parties shall be the Lancaster County State District Court located in Lincoln, Nebraska. 5) Applicant agrees that NCWM, its officers, directors, employees and agents shall have no liability for any damages of any nature in excess of the application fee or the annual renewal fee, as applicable. This limitation of liability is a condition of the issuance of any certificate of conformance or renewal certificate under the NTEP Program. **Please be aware that an electronic signature is as legally binding as a handwritten signature.**

_____
Signature_____
Date_____
Title