

# 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.

<b>For Use by NCWM</b>
Control #: _____
CC #: _____

**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.net](mailto:info@ncwm.net)

**Mail:** National Conference on Weights and Measures  
 Attention: Project Coordinator  
 1135 M Street, Suite 110  
 Lincoln, Nebraska 68508

**Fax:** 402.434.4878

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

Part 1. Who Will the <u>Contact</u> Be <u>During</u> 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 <u>Contact Information</u> 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 <u>ALL Billing</u> 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
<b>Total Fees</b>	<b>\$950.00</b> (Application & Processing Fees)	<b>\$1,425.00</b> (Application & Processing Fees)
<b>** Additional laboratory fees may apply. Annual Maintenance Fees will also apply. See Publication 14 Administrative Policy for details.</b>		
To become a member of the National Conference on Weights and Measures, please go to <a href="http://www.ncwm.net/memberships">www.ncwm.net/memberships</a> and fill out the Membership Application. One of the many benefits of becoming a member is the reduced fees for NTEP Applications and Annual Maintenance. For a complete list of membership benefits, please go to <a href="http://www.ncwm.net/benefits">www.ncwm.net/benefits</a> .		

Part 5. Publications				
PUBLICATION	NCWM MEMBER UNIT PRICE	NON-MEMBER UNIT PRICE	QUANTITY	AMOUNT DUE
<input type="checkbox"/> <b>Handbook 44</b> (2018 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"/> <b>Publication 14: Administrative Policy</b> (2018 Edition)	\$60	\$120		\$
<input type="checkbox"/> <b>Publication 14: Grain Moisture Meters &amp; Near Infrared Grain Analyzers</b> (2018 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> <b>Publication 14: Measuring Devices</b> (2018 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> <b>Publication 14: Weighing Devices</b> (2018 Edition) Technical Policy, Checklists and Procedures	\$60	\$120		\$
<input type="checkbox"/> <b>Publication 14 CD</b> (2018 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 <a href="mailto:elisa.stritt@ncwm.net">elisa.stritt@ncwm.net</a> 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:	Security Code:
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.)

Check One:  
 First Available     Maryland     Ohio

**Part 8. General Information**

Is this Evaluation to Addend An Existing NTEP Certificate of Conformance(CC):  Yes, Provide CC Number: \_\_\_\_\_  No

**Part 9. Model Designation**

Model Designation(s) How It/They Will Appear on the NTEP Certificate of Conformance:

**Part 10. Device Type**

Check One:  
 Static     Dynamic

**Part 11. Weighing Element**

Is there a Weighing Element:  Yes     No

If there is a Weighing Element, does it have a CC:  Yes, Provide CC Number: \_\_\_\_\_  
 No, Submit the Scales Application as well.

**Part 12. 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 13. Technology Used to Determine Dimensions**

Check All that Apply:  
 Laser     Light     Sonic     Tachometer     Ultrasound     Other

**Part 14. Shapes that Can be Dimensioned**

Check All That Apply:  
 Cubical     Non-Cubical     Palletized     Other:

**Part 15. Object Spacing**

Check One:  
 Singulated     Non-Singulated

Check One:  
 Singulated                      Minimum Spacing \_\_\_\_\_ Unit \_\_\_\_\_  
 Non- Singulated                  Minimum Spacing \_\_\_\_\_ Unit \_\_\_\_\_

**Part 16. 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 17. Axis Dimensions			
Axis	Minimum	Maximum	Unit
X (length)			
Y (width)			
Z (height)			
Part 18. Protrusions			
Are there minimum protrusion to be defined: <input type="checkbox"/> Yes, Minimum Length: _____ Width: _____ Height: _____ Unit: _____ <input type="checkbox"/> No			
Part 19. Tare			
Is the device capable of tare:			<input type="checkbox"/> Yes <input type="checkbox"/> No
Describe Tare if Applicable:			
Part 20. Display Type (Complete Scale / Indicating Element Only)			
Device Type (Check All That Apply):			
<input type="checkbox"/> 7 or 14 Segment Alphanumeric	<input type="checkbox"/> Cathode Ray Tube (CRT)	<input type="checkbox"/> Light Emitting Diode (LED)	
<input type="checkbox"/> Liquid Crystal Display (LCD)	<input type="checkbox"/> Remote Display	<input type="checkbox"/> NA	
Part 21. 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:			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Part 22. Means of Sealing			
Is There a Physical Seal:			<input type="checkbox"/> Yes <input type="checkbox"/> No
Describe the Means and Location of Physical Sealing:			
Is There An Audit Trail:			<input type="checkbox"/> Yes <input type="checkbox"/> No
If There Is An Audit Trail, What is the Category:			<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
Part 23. Operating System			
What is the Software Version:			
Part 24. Power Requirements			
Operating System:			
Conveyor System:			Phase:

Part 25. 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 26. General Description**


Describe the reason this application is being submitted:

**Part 27. Signature**

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.**

**Sign Here**

 \_\_\_\_\_
 Date
Title