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National Conference on Weights and Measures

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# User Tips for the Online NTEP Database

National Conference on Weights and Measures

# Common Problems Search Issues



## Older version of Internet Explorer

Some features of the search engine are not visible in older versions of IE.

## Misspelled or otherwise incorrect entries in search fields

- If spelling is not correct, the search engine will not find it.
- If you enter “Incorporated” but the database uses “Inc.”, the search engine will not find it.
- If you enter the model as “562”, but it’s a part of the model “560 Series” in the database, the search engine will not find it.

## Manufacturer’s name has changed

We’ll come back to this one later.

# The Website:



[http://www.ncwm.net/ntep/cert\\_search](http://www.ncwm.net/ntep/cert_search)

## NTEP Certificates of Conformance Database Search

The fields below provide various options to search for NTEP Certificates of Conformance.

### Search Tips:

- To ensure the most current Certificate of Conformance is found, **only** enter the **first five digits**. (i.e. 00-000)
- Enter data into at least one field to begin search.
- To ensure the broadest search, enter the **fewest** criteria. (i.e. CC Number or Manufacturer)
- Enter partial names, certificate or model numbers to expand your search.
- Dropdown menu functionality may be affected by older versions of Internet Explorer (IE).

**Active Status:** Devices are being manufactured or remanufactured for commercial application under an NTEP Certificate of Conformance. This means that the Certificate is in force and all fees have been paid.

**Inactive Status:** An inactive Certificate of Conformance is a Certificate which was previously active, but the devices are no longer being manufactured for commercial applications subject to local regulations or laws; however, devices already manufactured, installed or in inventory, but not yet sold, may be used, sold, repaired and resold under inactive Certificates of Conformance.

For assistance with your search contact NCWM at (402) 434-4880 or [info@ncwm.net](mailto:info@ncwm.net).

CC Number	Status	Manufacturer	Select Manufacturer	Model Number	Select Model Number	Device Type	Select Device Type	Keyword
<input type="text"/>	Any ▾	<input type="text"/>						
<input type="button" value="SEARCH"/>	<input type="button" value="RESET"/>							



# Older Version of Internet Explorer

You should see a light gray prompt above three of the search fields. For example, “Select Manufacturer” should appear above the Manufacturer field.

CC Number	Status	Manufacturer	Select Manufacturer ▼	Model Number	Select Model Number ▼	Device Type	Select Device Type ▼	Keyword
<input type="text"/>	Any ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="SEARCH"/>		<input type="button" value="RESET"/>						

If you don't see this, either update to a newer version of Internet Explorer or use a different browser such as Firefox or Chrome.

# Misspelled or Incorrect Entries



In this example, the manufacturer's name is misspelled so the search came up empty.

CC Number	Status	Manufacturer <small>Select Manufacturer</small>	Model Number <small>Select Model Number</small>	Device Type <small>Select Device Type</small>	Keyword
<input type="text"/>	Any <input type="button" value="v"/>	Avery WeighTronics	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="SEARCH"/> <input type="button" value="RESET"/>					
No Certificates found.					

# Misspelled or Incorrect Entries



To alleviate these issues, the search engine has been made more intuitive. Start by clicking the gray “Select Manufacturer” above the search field. A drop box will appear containing all the manufacturers in the database.

CC Number	Status	Manufacturer	Select Manufacturer ▲	Model Number	Select Model Number ▼	Device Type	Select Device Type ▼	Keyword
<input type="text"/>	Any ▼	<input type="text"/>	<input type="text" value="Select Manufacturer"/>	<input type="text"/>	<input type="text" value="Select Model Number"/>	<input type="text"/>	<input type="text" value="Select Device Type"/>	<input type="text"/>
<input type="button" value="SEARCH"/>	<input type="button" value="RESET"/>		<ul style="list-style-type: none"><li>21st Century Programming</li><li>3LOG Systems Inc.</li><li>A B M Systems Limited</li><li>A P S - Petroleum Equipment</li><li>A and A Scales, LLC</li><li>A&amp;D Engineering, Inc.</li><li>A.J. Sackett &amp; Sons</li><li>ABB Instrumentation, Inc.</li><li>ABOL Software, Inc.</li><li>ARSCO Mfr</li></ul>					

# Misspelled or Incorrect Entries



You can scroll through the manufacturer's in the drop box, or you can begin typing the manufacturer in the field.

CC Number      Status      Manufacturer      Select Manufacturer ▲      Model Number      Select Model Number ▼      Device Type      Select Device Type ▼      Keyword

     Any ▼     

    

- Automatisme Et Techniques Avancees SAS
- Avery Berkel (UK)
- Avery Weigh-Tronix, LLC**
- Davis Airtech, Inc.
- Gravity Software Systems
- RAVAS Europe B.V.

As you type the entry, the list repopulates to match your entry. In this case, we were looking for Avery Weigh-Tronix.

# Narrowing the field



Now that the manufacturer has been found, you can do the same for model or device type. The lists that appear under those drop boxes have already been reduced to only those options that are applicable to this manufacturer's certificates. For example, you won't see hopper scales under Device Type because this manufacturer doesn't hold any certificates for hopper scales.

CC Number      Status      Manufacturer Select Manufacturer ▼      Model Number Select Model Number ▼      Device Type Select Device Type ▲      Keyword

     Any ▼      Avery Weigh-Tronix, LLC                 

SEARCH      RESET

No Certificates found.

- Automatic Weighing System
- Computing Scale
- Crane Scale
- Hanging Scale
- Indicating Element
- Load Cell
- Monorail Scale
- Multiple Dimension Measuring Device
- Non-Computing Scale
- Onboard Weighing System

# Zeroing In on the Certificate



We are still looking for Model 562 Indicating Element that was mentioned earlier. You can start entering that in the drop box for “Model Number” and the list of potential matches will appear as you type.

CC Number      Status      Manufacturer      Select Manufacturer      Model Number      Select Model Number      Device Type      Select Device Type      Keyword

     Any      Avery Weigh-Tronix, LLC                 

SEARCH      RESET

No Certificates found.

- 56
- 560
- 560 Series

At this point, select the “560 Series, hit “Search” and open the certificate to see if it covers Model 562.



On page 2 of the certificate, you will see in the Test Conditions that Model 562 was evaluated for this certificate. Sometimes the description of the model family appears in other parts of the certificate.

Options section and Sealing section. No additional testing was required. Previous test conditions are listed below for reference.

**Certificate of Conformance 01-081A1:** This Certificate supersedes Certificate of Conformance Number 01-081 and was issued without additional testing to correct miscellaneous typographical errors.

**Certificate of Conformance 01-081:** Two GSE Indicators were submitted for this evaluation, Models 560 & 562. The emphasis of the evaluation was on the device design, markings, operation and compliance with influence factor requirements. Several performance tests were conducted with the indicator (stainless steel and mild steel housing) interfaced with a weighing element, a load cell simulator (multiple weighing elements) and a printer. The indicator was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). Additionally, tests were conducted using power supplies of 100 VAC / 130 VAC and 10 VDC to 30 VDC.

**Type Evaluation Criteria Used:** NIST Handbook 44, 2001 Edition; NCWM Publication 14

# Manufacturer's Name has Changed



Frequently manufacturers go through name changes, mergers, acquisitions, etc. This means that name on the device might not match the name on the amended certificate. The Model 562 bears the name “GSE instead of Avery Weigh-Tronics. If the inspector is not aware that GSE is now a part of the Avery Weigh-Tronix Group, they will search on GSE and come up empty.

CC Number	Status	Manufacturer	Select Manufacturer	Model Number	Select Model Number	Device Type	Select Device Type	Keyword
<input type="text"/>	Any	GSE		<input type="text"/>		<input type="text"/>		<input type="text"/>
<input type="button" value="SEARCH"/> <input type="button" value="RESET"/>								
No Certificates found.								



Since we know name changes are a common stumbling block, the next move is to reset the search and enter GSE in the “Keyword” field in hopes that it is contained somewhere within the body of a certificate. In this example, there are many pages of results.

CC Number  Status **Any**  Manufacturer **Select Manufacturer**  Model Number **Select Model Number**  Device Type **Select Device Type**  Keyword

Company	Model	Device Type	Application	Certificate Number	Status	Status Date	Download CC
Avery Weigh-Tronix, LLC	Provex	Weighing/Load Receiving Element	Platform	00-093A1	Inactive	01/01/2013	<a href="#">00-093A1.pdf</a>
Avery Weigh-Tronix, LLC	Mini-Pro	Weighing/Load Receiving Element	Interfaced w/Scale	00-094A1	Inactive	01/01/2013	<a href="#">00-094A1.pdf</a>
Avery Weigh-Tronix, LLC	660* Series and 660X** Series	Indicating Element	Interfaced w/Scale	01-013A4	Active	03/04/2009	<a href="#">01-013A4.pdf</a>
Avery Weigh-Tronix, LLC	460 Series	Indicating Element	Interfaced w/Scale	01-031A3	Active	03/04/2009	<a href="#">01-031A3.pdf</a>
US Scale, Incorporated	FSXXYY Series	Weighing/Load Receiving Element	Platform	01-062	Active	09/17/2001	<a href="#">01-062.pdf</a>
Avery Weigh-Tronix, LLC	560 Series	Indicating Element	Interfaced w/Scale	01-081A3	Active	03/04/2009	<a href="#">01-081A3.pdf</a>
Avery Weigh-Tronix, LLC	ABS 4100	Indicating Element	Interfaced w/Scale	01-090A2	Inactive	01/01/2013	<a href="#">01-090A2.pdf</a>
Avery Weigh-Tronix, LLC	Gator Deck	Weighing/Load Receiving Element	Platform	01-097A1	Inactive	01/01/2010	<a href="#">01-097A1.pdf</a>
CompuWeigh Corporation	CWC Series	Hopper Scale	Bulk Weighing	02-059A3	Active	10/14/2014	<a href="#">02-059A3.pdf</a>
Avery Weigh-Tronix, LLC	ABS 4000 CS	Weighing/Load Receiving Element	Platform	02-060A1	Inactive	01/01/2013	<a href="#">02-060A1.pdf</a>

1 2 3 4 5 6 7 8 ... Next

# Narrowing the Field Again



Luckily, Model 560 is on the first page of results, but if not, there are a couple alternatives to paging through the results. One is to leave GSE in the Keyword field and then enter “Indicating Element” in the “Device Type” field.

Or you can see all the results of the initial search on one page by selecting the “Print” button.

Search interface showing filters and a table of results. The "PRINT" button is highlighted with a red box.

CC Number      Status      Manufacturer      Select Manufacturer      Model Number      Select Model Number      Device Type      Select Device Type      Keyword

Any                                              GSE

SEARCH      RESET      **PRINT**

Company	Model	Device Type	Application	Certificate Number	Status	Status Date	Download CC
Avery Weigh-Tronix, LLC	Provox	Weighing/Load Receiving Element	Platform	00-093A1	Inactive	01/01/2013	<a href="#">00-093A1.pdf</a>
Avery Weigh-Tronix, LLC	Mini-Pro	Weighing/Load Receiving Element	Interfaced w/Scale	00-094A1	Inactive	01/01/2013	<a href="#">00-094A1.pdf</a>
Avery Weigh-Tronix, LLC	660* Series and 660X** Series	Indicating Element	Interfaced w/Scale	01-013A4	Active	03/04/2009	<a href="#">01-013A4.pdf</a>
Avery Weigh-Tronix, LLC	460 Series	Indicating Element	Interfaced w/Scale	01-031A3	Active	03/04/2009	<a href="#">01-031A3.pdf</a>
US Scale, Incorporated	FSXXYY Series	Weighing/Load Receiving Element	Platform	01-062	Active	09/17/2001	<a href="#">01-062.pdf</a>
Avery Weigh-Tronix, LLC	560 Series	Indicating Element	Interfaced w/Scale	01-081A3	Active	03/04/2009	<a href="#">01-081A3.pdf</a>
Avery Weigh-Tronix, LLC	ABS 4100	Indicating Element	Interfaced w/Scale	01-090A2	Inactive	01/01/2013	<a href="#">01-090A2.pdf</a>
Avery Weigh-Tronix, LLC	Gator Deck	Weighing/Load Receiving Element	Platform	01-097A1	Inactive	01/01/2010	<a href="#">01-097A1.pdf</a>
CompuWeigh Corporation	CWC Series	Hopper Scale	Bulk Weighing	02-059A3	Active	10/14/2014	<a href="#">02-059A3.pdf</a>
Avery Weigh-Tronix, LLC	ABS 4000 CS	Weighing/Load Receiving Element	Platform	02-060A1	Inactive	01/01/2013	<a href="#">02-060A1.pdf</a>

1 2 3 4 5 6 7 8 ... Next

# All Results on One Page



Company	Model	Device Type	Application	Certificate Number	Status	Status Date
Avery Weigh-Tronix, LLC	Provex	Weighing/Load Receiving Element	Platform	00-093A1	Inactive	01/01/2013
Avery Weigh-Tronix, LLC	Mini-Pro	Weighing/Load Receiving Element	Interfaced w/Scale	00-094A1	Inactive	01/01/2013
Avery Weigh-Tronix, LLC	660* Series and 660X** Series	Indicating Element	Interfaced w/Scale	01-013A4	Active	03/04/2009
Avery Weigh-Tronix, LLC	460 Series	Indicating Element	Interfaced w/Scale	01-031A3	Active	03/04/2009
US Scale, Incorporated	FSXXYY Series	Weighing/Load Receiving Element	Platform	01-062	Active	09/17/2001
Avery Weigh-Tronix, LLC	560 Series	Indicating Element	Interfaced w/Scale	01-081A3	Active	03/04/2009
Avery Weigh-Tronix, LLC	ABS 4100	Indicating Element	Interfaced w/Scale	01-090A2	Inactive	01/01/2013
Avery Weigh-Tronix, LLC	Gator Deck	Weighing/Load Receiving Element	Platform	01-097A1	Inactive	01/01/2010
CompuWeigh Corporation	CWC Series	Hopper Scale	Bulk Weighing	02-059A3	Active	10/14/2014
Avery Weigh-Tronix, LLC	ABS 4000 CS	Weighing/Load Receiving Element	Platform	02-060A1	Inactive	01/01/2013
Vande Berg Scales, Inc.	CS-WWxLL-x	Automatic Weighing System	Static	02-078A4	Active	07/24/2014
J & S Scales, Inc	FT Series	Weighing/Load Receiving Element	Livestock	02-109	Active	10/25/2002
B-Tek Scales, LLC	BS RS Series	Weighing/Load Receiving Element	Railway, Vehicle	02-134A2	Active	04/23/2006
Avery Weigh-Tronix, LLC	351	Non-Computing Scale	Counter/Bench	03-054A2	Inactive	01/01/2013
Avery Weigh-Tronix, LLC	3500 Series	Weighing/Load Receiving Element	Counter/Bench	03-084A1	Inactive	01/01/2013
General Scales Prairie Systems and Equipment, Ltd.	GS Series*	Weighing/Load Receiving Element	Vehicle	04-030	Active	04/09/2004
Avery Weigh-Tronix, LLC	664	Non-Computing Scale	Counter/Bench	04-094A1	Active	03/04/2009
USA Weighing Systems, Inc.	2424SSXXX & 1818SSXXX Series	Weighing/Load Receiving Element		04-099	Active	12/08/2004
Avery Weigh-Tronix, LLC	672 and 675	Non-Computing Scale	Counter/Bench	05-023A2	Active	03/04/2009

# Sorting Results



Results of searches can be sorted Numerically/Alphabetically by clicking a column header. This is the same set of results as earlier, but sorted by device type. You may want to do this prior to using the aforementioned print feature.

CC Number  Status  Manufacturer  Select Manufacturer  Model Number  Select Model Number  Device Type  Select Device Type  Keyword

Company	Model	Device Type	Application	Certificate Number	Status	Status Date	Download CC
UniBridge Systems, Inc.	UBHR-XX	Automatic Bulk Weighing System	Bulk Weighing, Grain	99-130	Active	04/19/2000	<a href="#">99-130.pdf</a>
Vande Berg Scales, Inc.	CS-WWxLL-x	Automatic Weighing System	Static	02-078A4	Active	07/24/2014	<a href="#">02-078A4.pdf</a>
Dearman Systems, Inc.	TAS.net and RTG	Console Controller		07-113	Active	11/29/2007	<a href="#">07-113.pdf</a>
Shelburne Scale Company Ltd.	WCS Series	Hopper Scale	Bulk Weighing	97-141A1	Active	09/28/2000	<a href="#">97-141A1.pdf</a>
C&A Scale Service, Inc.	CA100-xxk	Hopper Scale	Load Cell Electronic	96-035A2	Active	08/02/2013	<a href="#">96-035A2.pdf</a>
Meler Sales and Engineering, Inc.	XX-M-YY-4	Hopper Scale	Bulk Weighing	96-052A1	Active	01/28/2008	<a href="#">96-052A1.pdf</a>
Concrete Equipment Co. (CON-E-CO)	BSX YYY	Hopper Scale	Weighing/Load Receiving Element, Rectangular, Load Cell Electronic	13-045	Active	04/25/2013	<a href="#">13-045.pdf</a>
CompuWeigh Corporation	CWC Series	Hopper Scale	Bulk Weighing	02-059A3	Active	10/14/2014	<a href="#">02-059A3.pdf</a>
Southwest and Associates, Inc.	SWA-5, SWA-1	Hopper Scale		06-098	Active	11/01/2006	<a href="#">06-098.pdf</a>
CBMC Engineering Consultants	WCS Series	Hopper Scale	Bulk Weighing	98-003	Inactive	01/01/1999	<a href="#">98-003.pdf</a>



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