

2023



LIST OF APPROVED NUCLEAR DENSITY GAUGES

**GAUGES ON THE LIST ARE APPROVED FOR USE ON WISDOT HIGHWAY CONSTRUCTION PROJECTS.
THIS LIST WILL EXPIRE ON DECEMBER 31, 2022.**

The approved list is updated once per month, if your gauge or company doesn't appear on the list or if you need written approval please contact Brian Jandrin @ brian.jandrin@dot.wi.gov or 608-516-6359.

**To schedule a time to run the calibration blocks please contact the NER Materials Lab @ 920-492-5677 or
Brian Jandrin @ brian.jandrin@dot.wi.gov or 608-516-6359.**

Calibration Blocks are Located at
944 Vanderperren Way
Green Bay, WI 54304

Wisconsin Department of Transportation
Approved Nuclear Density Gauges

Behnke Materials Engineering

1209 E. Elmwood Ave.
Beloit, WI 53511

Josh Amundson RSO
jjamundson@behnkematerialsengineering.com
(608) 449-8468

Approved Trained Operators Will Be Maintained By University Of Platteville HTCP

Certificate of Calibration of InistroTek CPN gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>	<u>Approved BS Constants</u>		
6961	2/3/2023	11/21/2002	A= 1.85043	B= 104.53294	C= -0.03980
7900	2/3/2023	10/19/2004	A= 1.86512	B= 114.865	C= -0.08745
8973	2/3/2023	7/17/2007	A= 1.80798	B= 92.63464	C= 0.00965
10047	2/3/2023	6/1/2010	A= 1.71128	B= 130.64899	C= -0.14197
10385	2/3/2023	2/1/2013	A= 1.56421	B= 110.50854	C= -0.02923
31445	2/3/2023	3/2/2020	A= 1.83145	B= 127.28941	C= -0.08949
31715	2/3/2023	11/1/2022	A= 2.32729	B= 276.64737	C= -0.89023

Wisconsin Department of Transportation
Approved Nuclear Density Gauges

GeoTest Inc.

2135 South 116th Street
West Allis, WI 53227

Wayne Harrison RSO
wharrison@888geotest.com
(414) 349-8887

Approved Trained Operators Will Be Maintained By University Of Platteville HTCP

Certificate of Calibration of Troxler gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>		<u>Approved BS Constants</u>		
24692	1/31/2023	2/9/1995	A= 4.45556	B= 1.53506	C= -0.10078	
27737	1/31/2023	7/9/1997	A= 3.29584	B= 1.11084	C= -0.04347	
39274	1/31/2023	4/18/2007	A= 3.19085	B= 1.11963	C= -0.03805	
60347	1/31/2023	9/24/2007	A= 2.33926	B= 0.91248	C= 0.02409	

Wisconsin Department of Transportation
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Gestra Engineering Inc.

191 West Edgerton Ave
Milwaukee, WI 53207

Shane Savin RSO

Shane.savin@gestrainc.com

414-234-9112

Approved Trained Operators Will Be Maintained By University Of Platteville HTCP

Certificate of Calibration of Troxler gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>	<u>Approved BS Constants</u>		
28472	1/26/2023	10/14/1997	A= 3.84031	B= 1.39425	C= -0.09004

Certificate of Calibration of InstroTek CPN gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>	<u>Approved BS Constants</u>		
4395	1/27/2023	3/11/1998	A= 2.00044	B= 89.3897	C= 0.0506
7759	1/26/2023	9/9/2004	A= 2.23271	B= 80.86603	C= 0.07595
8972	1/27/2023	7/17/2007	A= 2.39959	B= 69.63119	C= 0.13743
8975	1/27/2023	7/17/2007	A= 1.62849	B= 104.81258	C= -0.02145
31503	1/27/2023	12/9/2020	A= 2.24307	B= 79.55804	C= 0.13519
31504	1/27/2023	12/9/2020	A= 1.96968	B= 98.76015	C= 0.03291

Wisconsin Department of Transportation
Approved Nuclear Density Gauges

Mead & Hunt Inc.
2440 Deming Way
Middleton, WI 53562-1562

Zac Elliot RSO
zac.elliott@meadhunt.com

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Certificate of Calibration of InstroTek CPN gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>		<u>Approved BS Constants</u>		
30477	1/31/2023	10/1/2013	A= 3.12224	B= 82.91903	C= 0.07963	
30597	1/31/2023	2/10/2015	A= 1.96666	B= 105.09651	C= 0.01168	

Certificate of Calibration of Troxler gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>		<u>Approved BS Constants</u>
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Wisconsin Department of Transportation
Approved Nuclear Density Gauges

Quest Civil Engineers
320 West Grand Ave, Suite 302
Wisconsin Rapids, WI 54495

Tony Rosling RSO
tony.rosling@questllc.biz
715-572-2750

Approved Trained Operators Will Be Maintained By University Of Platteville HTCP

Certificate of Calibration of InstroTek CPN gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Cs Date</u>	<u>Approved BS Constants</u>		
31505	1/18/2023	12/9/2020	A=1.83158	B=102.35711	C=0.03963
31611	1/18/2023	10/15/2021	A=2.29910	B=71.32949	C=0.18581

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Wisconsin Department of Transportation

944 Vanderperren Way
Green Bay WI 54304

Brian Jandrin RSO
608-516-6359
brian.jandrin@dot.wi.gov

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Certificate of Calibration of InstroTek Inc. CPN gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>	<u>Serial Number</u>	<u>Date Added</u>
30562	1/19/2023	31144	1/19/2023
30756	1/19/2023	31145	1/19/2023
30757	1/19/2023	31235	1/19/2023
30758	1/19/2023	31236	1/19/2023
30759	1/19/2023	31237	1/19/2023
30760	1/19/2023	31238	1/19/2023
30761	1/19/2023	31389	1/19/2023
30762	1/19/2023	31390	1/19/2023
30763	1/19/2023	31391	1/19/2023
30832	1/19/2023	31392	1/19/2023
30834	1/19/2023	31472	1/19/2023
30835	1/19/2023	31473	1/19/2023
30836	1/19/2023	31474	1/19/2023
30837	1/19/2023	31595	1/19/2023
30838	1/19/2023	31596	1/19/2023
30839	1/19/2023	31600	1/19/2023
31140	1/19/2023	31716	1/19/2023
31141	1/19/2023	31717	1/19/2023
31142	1/19/2023	31718	1/19/2023
31143	1/19/2023		

Certificate of Calibration of Troxler gauges on file are:

<u>Serial Number</u>	<u>Date Added</u>
71886	1/19/2023