

2019

JUL AUG SEPT

# NAPT Newsletter

### Special Interest Piece:

- Dare to Compare
- Metrology Terminology
- Membership
- Quarterly Reduced ILC/PTs
- Spotlight: NAPT Full-Time Staff



Follow us on Twitter:

NAPT\_ILCPT

National Association for Proficiency Testing - (952)303-6126 - [www.proficiency.org](http://www.proficiency.org)



### What does NAPT have that the other calibration PT providers don't have?

National Association for Proficiency Testing (NAPT) dares you to compare its services against other calibration PT providers. Take a closer look...you'll find NAPT rises to the top every time.

	NAPT	THEM
Full Time Staff	✓	✗
Price	\$	\$\$\$
Access to Technical Advisors	✓	✗
Years of Experience & Trust	25+	?
Data Compared to National Labs	✓	?
Full Service	✓	✗
Customer Portal	✓	✗
Customers Can Use Same Metrology Tools as NAPT	✓ <small>GMS Navigator</small>	✗

© 2019 National Association for Proficiency Testing.  
4445 West 77th Street, Suite 212, Edina, MN 55435 | 952-303-6126 | [www.proficiency.org](http://www.proficiency.org) | Twitter: NAPT\_ILCPT



Call 952-303-6126 or email [napt@proficiency.org](mailto:napt@proficiency.org) today to get started!

**\*For New Customers: Switch to use NAPT and Receive \$200 off your first invoice. Valid through December 20, 2019.**

# Metrology Terminology

**Instrumental Drift** — Drift Change in a measured value, “related neither to a change in the quantity being measured nor to a change of any recognized influence quantity.” (VIM)

**Resolution** - 1. (of a measuring instrument or system) Smallest change in a quantity being measured that causes a perceptible change in the corresponding indication. Resolution can be affected by internal or external factors like noise, friction, or temperature. The value of the measurand may also affect resolution. Not to be confused with definition 2.  
2. (of a displaying device) Smallest difference between indications that can be meaningfully distinguished or the number of digits in a digital display.

**\*\*Brought to you by <https://eastcoastmetrology.com/resources/metrology-glossary/>**

## MEMBERSHIP

Membership & Support of the metrology community helps keep fees low for all participants. By becoming a member of NAPT you are saying YES to keeping costs low for everyone. NAPT's annual membership is \$295. Additional benefits include:

- ✦ Discounted ILC/PT participation
- ✦ Priority consults with NAPT's Technical staff & Advisors
- ✦ Company name and website added to NAPT's members list
- ✦ Comprehensive 4-year ILC/PT plan
- ✦ Membership certificate

Savings on proficiency testing ranges from \$100 and up depending on the number of ILC/PTs purchased in a package.


---

---

**\*\*BETTER THAN EVER, see the new updates to the QMS NAVIGATOR – Quality Management Software**

**Basic Pack** – ISO 17025 Companion / **ILC/PT Pro Pack** – ISO 17043 Companion / **360° Pack** – Combines the Basic and ILC/PT Pro Pack in one.

100% Web Based - Built on Industry Standard Technology – Accessible through modern browsers

Login to the demo site today to test drive the QMS  Navigator.  
Site: <https://secure.gcmtotalsolutions.com/>

Username: [demo@demosite.com](mailto:demo@demosite.com)

Password: [admin](#)



*NAPT wants to hear what kind of proficiency test you need. Chances are other labs need it to. Help NAPT develop new kits in 2019.*

**ANNOUNCEMENT:**

*Watch for a price increase to ILC/PTs October 1, 2019. Now would be a great time to renew and save before fees go up*

**ILC/PTs IN-DEVELOPMENT**

Looking for a 7 ½ DMM? NAPT recently acquired a DMM7510 7 ½ Digit Graphical Sampling Multimeter. According to the manufacture, the DMM7510 is re-inventing test & measurement through SPEED & SIMPLICITY. Now, who doesn't want that? Be the first to sign up.

*\*You do not need to be a member of NAPT to take advantage of these reduced prices! This is a \$275 savings!*

**[Sign Up Today!](#)**

If you have questions, feel free to contact Liz at [elizabeth@proficiency.org](mailto:elizabeth@proficiency.org) or Bobbie at [bobbie@proficiency.org](mailto:bobbie@proficiency.org)

Phone: 952-303-6126 Fax: 305-425-5728

**Quarterly ILC/PTs - \$300**

Each quarter NAPT offers select proficiency tests at a reduced fee. (These ILC/PTs are purchased outside membership packages.) NAPT is offering the following ILC/PTs this quarter for \$300.

FORCE-313

HUMIDITY-SS-1

LCR-METER-108

PRESSURE-203

ROUNDNESS-111

VACUUM-355

*"A Non-Profit Organization providing Proficiency Testing Tools to the Metrology Community"*

## SPOTLIGHT

### FULL-TIME STAFF

NAPT has a full-time staff always eager to answer your questions. NAPT staff is happy to help you sign up for your proficiency testing or assist in preparing a four-year PT plan for your accreditation.

Contact NAPT today to speak with one of the many friendly people making NAPT your #1 choice for a proficiency test provider.

<http://www.proficiency.org/About-Us/Staff>

### MISSION

**Our Mission** Our mission is to provide our customers with the best information, tools and service to help them improve measurement processes and results through participation in intra laboratory comparisons, proficiency testing and round-robins.

**Our Quality Policy** NAPT provides our clients with an unbiased analysis of measurement processes to enhance awareness of their technical competence and data integrity.

**Our Objectives** NAPT's main objective is to support our mission by providing professional management and program administration, coordination, data processing and reporting for intra laboratory comparisons, proficiency testing, and round-robins.

### About Our Organization...

NAPT is incorporated as a 501(c) (3) scientific and educational nonprofit organization dedicated to the improvement of measurement quality.

## National Association for Proficiency Testing

4445 West 77<sup>th</sup> Street,  
Suite 212, Edina, MN 55435  
Tel. (952) 303-6126  
Fax. (305) 425-5728  
[napt@proficiency.org](mailto:napt@proficiency.org)

*"Providing Proficiency Testing Tools for the Metrology Community"*

Find us on the Web:  
[www.proficiency.org](http://www.proficiency.org)

<https://youtu.be/Fpo3zQtw6e0>  
[https://youtu.be/Ek3x\\_4AeEHk](https://youtu.be/Ek3x_4AeEHk)  
<https://youtu.be/XjyhzMeH9J4>



Follow us on Twitter:  
[NAPT\\_ILCPT](https://twitter.com/NAPT_ILCPT)

"Very pleased with the NAPT operation. Each step is clear and documented. Responses are prompt and professional. Preliminary and final reports are very comprehensive."

*Anonymous testimonial*

"The people are friendly and helpful. A good crew. Thank you so much."

"You guys are doing a good job, keep it up!"

*Member Testimonial*

"NAPT has been able provide our industry with the appropriate types of tests related our scope of accreditation. We appreciate your organization! Thanks."

*Member Testimonial*

