GAGETRAK

EVIEW NEWSLETTER

August 2021

Did you know?

We offer a series of free educational webinars that benefit both new and long-time GAGEtrak users. We know how busy you are, so we always keep them brief. Please join us!

CHECK OUT OUR WEBINAR LINEUP

TRAINING

To save time, avoid common mistakes and get the most out of your software, it is imperative to receive proper training and we offer a wide variety of training options to meet every need and budget. Class sizes are limited, so make your reservation now!

GAGEtrak 7 Regional Training

for anyone who uses GAGEtrak 7

Ready to get out of the office?
Attend regional training!

Atlanta, GA

September 9-10, 2021

[ATG Learning: 5600 Roswell Road NE, The Prado – Suite 9, Atlanta, GA 30342](#)

Phoenix, AZ

November 4-5, 2021

[Training to You: 2200 North Central Avenue, Suite 400, Phoenix, AZ 85004](#)

GAGEtrak 7 Web Training

for anyone who uses GAGEtrak 7

September Suite	October Suite
Session 1: September 13	Session 1: October 4
Session 2: September 16	Session 2: October 7
Session 3: September 20	Session 3: October 11
Session 4: September 23	Session 4: October 14

GAGEtrak 7 Admin Web Training

for GAGEtrak Administrators

August Suite	September Suite
Session 1: August 10	Session 1: September 14
Session 2: August 17	Session 2: September 21

GAGEtrak Lite Web Training

for anyone who uses GAGEtrak Lite

August Suite	September Suite
Session 1: August 11	Session 1: September 15
Session 2: August 18	Session 2: September 22

FULL TRAINING SCHEDULE AND INFO

To register for any of these trainings or for info about our custom training options, please contact our Training Specialist at 1-800-777-7020 ext. 134 or training@cybermetrics.com.

FREE WEBINARS

Please join us for a free educational calibration management webinar to learn how to improve efficiency, increase measurement reliability and assure compliance with industry quality standards and regulations.

Pass Quality Audits

August 12 - Register Now

Keep Your Calibrations on Point

August 26 - Register Now

Getting Our Heads in the Cloud

On Demand - Listen Now

Benefits of Tracking Gage Lifecycle

On Demand - Listen Now

FULL WEBINAR SCHEDULE AND INFO

TECH TIP

How to Use Gage Types for Kitting

GAGEtrak's Kitting feature is a powerful tool for tracking the issuance of multiple gages to one location or job. The Kitting feature allows you to select gages either by Gage ID or Gage Type.

Selection by Gage ID requires that a specific gage be issued with the kit. In this case, the gage

must meet this criteria:

- Gage is Active
- Gage is not past due for calibration
- Gage is not currently issued

Selection by Gage Type also requires that a gage of your desired type be available that meets the following criteria:

- Gage is Active
- Gage is not past due for calibration
- Gage is not currently issued

Selection by Gage Type allows GAGEtrak to select one of many possible tools to complete the kit. Gage Types are selected within the **Gages -> Information** tab. For this feature to be efficient and effective, the Gage Type nomenclature must be specific enough to guarantee that the gage being selected by GAGEtrak will meet the job requirements.

For instance, a Gage Type of Cal (for caliper) would not be specific enough. Is it a 6-inch, 12-inch or 18-inch caliper? Obviously, if a 12-inch caliper is required, a 6-inch one will not do. So, the recommendation is to develop a nomenclature convention which is specific and concise. It must accurately define the characteristics of the gage to prevent the issuance of an insufficient gage.

Following are suggestions as to how to go about developing your own Gage Type nomenclature convention for your unique inventory of gages.

Calipers: Calipers are possibly the simplest type for which to develop a naming convention. A 12-inch caliper might be CAL12 or C12; a 6-inch caliper might be CAL06 or C06. To further specify that a caliper is digital, dial or vernier, you could add a suffix for this feature; CAL12DG would be a 12-inch digital caliper.

Micrometers: Micrometers not only come in different sizes, but have different travel (measurement length), can have different surface characteristics and can be digital, dial or vernier. So, a 6-inch blade mic with a digital readout and 2-inch travel would be MIC46B-DG.

- The 46 indicates that the travel is 2 inches with a maximum measuring capability of 6 inches, i.e., 4 to 6
- A one-inch travel would have been 56 (i.e., 5 to 6)
- B indicates that it's a blade mic
- DG indicates that it's digital

Thread Plug: In addition to noting the diameter and thread count of a thread plug, you may need to note whether the particular gage was to be used 'pre' or 'post' the plating operation. So, a 3/16-inch gage, with 24 thread count, used before plating, with an additional thickness of .00003 to .00005 might be TH0316c24+0305.

- 0316 represents 3/16"
- The c is to note the count (thread count), followed by 24 (the actual thread count)
- If the gage was to be used post, the + would be -
- The thickness is reduced to significant numbers only. If the thickness were in the range .00009 to .00011, the last element in the naming convention would be +0911. Leading zeros are used here only for the sake of uniformity; they are not necessary.

Begin developing your Gage Type naming conventions with broadest type designation and add ever more refining detail from there. Care must be taken to assure there is no possible question regarding the value these numbers represent. Gage Types must be meaningful and concise

whereas the gage record's Description field would normally contain the same information in its expanded form.

Designating types in this fashion will allow you to effortlessly use gage type selection in GAGEtrak's Kitting feature, for maximum flexibility and efficiency.

We encourage you to explore the additional capabilities in your GAGEtrak software and as always, keep an eye out for future Tech Tips.

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