

The Gauging Times™

Issue 26

October 2008

Introduction

Advanced Gauging Technologies (A.G.T.) was founded in 1997 by the father and son team of Ron and Scott Cook. Their mission was to bring isotope thickness gauging into the 21st century. In the ten years since the first AGT400 system startup, A.G.T. has sold more than 170 gauging systems – strong evidence that customers feel we have delivered tomorrow's gauging system today. In addition to our own gauges, we perform regular service on nearly 250 of our competitors' gauges throughout North America, and recently, South America and Europe.

The Gauging Times™ is a quarterly newsletter designed to keep current and future customers up-to-date with the latest thickness gauging technology and features, along with the services we offer. In each issue we'll share some of our system's unique capabilities, along with personal profiles, technical tips and glimpses of our future product development.

Diagnostic Data Features

The AGT400 Diagnostic Data Page has been featured a few times in this newsletter through the years, so most people are probably already familiar with this aspect (one that is way ahead of the curve in the gauging world). In our last issue of the Gauging Times, we pointed out all of the changes made in the most recent software update, with one of the most notable being on the Diagnostic Data Page.

The most important change was that of the Print Screen button changing to the Print Data button. The Print Data button will print all of the important data from your AGT400, which, when emailed or faxed to us, will allow us to provide better customer service via the free telephone troubleshooting that we offer. Those who have taken advantage of this one of a kind service in the past will really appreciate this new feature.

Advanced Gauging Technologies, L.L.C. AGT400 Diagnostic Data 9-5-08 03:14:03 PM

Thickness (mils) 0.0

Steel Limits High 249.9 Target 245.0 Low 240.1

ISOcheck™

ISOcal™

DC Voltages Chan 1: 1.86 Chan 2: 0.00 +HV: -399 +13V: 13.21 +5V: 5.04 -15V: -14.99 +15V: 14.97

Analog Inputs Preamp A/D Chan 0: 62141 Chan 1: 12169 Chan 2: 0 Chan 3: 26154 Chan 4: 43297 Chan 5: 33015 Chan 6: 49132 Chan 7: 49065

Thickness Readings A/D Measured-Nominal TachCnt/Pulses

Sample	Measured	Nominal	AvgDev	Closed	Air	A/D Measured	Nominal	TachCnt/Pulses
Air	0.0	0.0	0.0	120	62162	62152	124	130188 600
Sample 1	86.4	86.3	0.0	8548	8548	8553		A1 43.170
Sample 2	158.7	158.6	0.1	1720	1720	1723		A2 2.38E+2
Sample 3	237.4	237.1	0.2	392	392	397		P1 0.780

AGT400 v3.22 #0000 Temperature (F) 71

Order an AGT400 Upgrade Today! English Units OK

Obviously there are too many things to cover in regards to the Diagnostic Data screen in one issue, but two of the most important to know about are the ISOcheck™ button and the DC Voltages section.

The ISOcheck™ button allows for the quick verification of your gauge's calibration. This check takes about one minute to complete, and if run routinely, will keep your gauge in top form. In the DC Voltages section, you can, at a glance, verify that all of your voltages (-HV, +13V, +5V, -15V, and +15V) are correct. This is much easier than having to pull out a volt meter and manually checking these voltages.

Our purpose with the Diagnostic Data page is to make maintaining your AGT400 thickness gauge as easy and affordable as possible. We hope this is one more step in helping us to achieve that.

CE Rating



With the increased interest in our AGT400 thickness gauge in the European market, we decided that we were going to be proactive in obtaining the proper requirements in order to export our gauges. We have now completed the process required for the AGT400 to be CE rated and we may now sell our gauges to anyone with that requirement. If you have always wanted an AGT400, but were not on the North American continent, please let us know and we'll get a quote out to you right away. In fact, feel free to use the Request A Quote feature on our website at www.AdvGauging.com.

Extended Payment Terms

Many people view our AGT400 thickness gauge as a competitive advantage during these lean times, but find it harder to afford gauge upgrades and/or gauge purchases. For those customers seriously considering a new gauge, but are worried about how to pay for one, we now offer special, extended payment terms. This offer applies to those who we have been doing business with for a reasonable amount of time. If this is something that would interest you, please give us a call and find out if you qualify!

Scott Cook at the WSOP

As some of you may know, Scott has taken up the game of poker over the last few years, and he thinks he's gotten pretty good at it. So much so that this year, he decided to go out to Las Vegas and test his skill in Event #13 at the annual World Series of Poker. Well, to all of our surprise, he did quite well, placing 32nd out of 1,397 players, winning \$14,138! Don't worry, Scott will still be working at Advanced Gauging because he took his winnings and bought into the Main Event where he gave most of it back. Better luck next year, Scott!



Poker has become Scott's latest passion, so if you enjoy poker strategy discussions, check out his new poker forum at www.BadBeatsPoker.net/forum.

Advanced Gauging Website

This is a reminder to visit our informational website at www.AdvGauging.com. You can use the site to increase your knowledge of the AGT400 Thickness Gauge & S.P.C. Reporting System, view our online brochure, learn a little about the people behind A.G.T., or check out archived *Gauging Times*[™] newsletters. We continually update the website, so check back often.

For Additional Information, or to Request Changes to our Mailing List:

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