

The Gauging Times™

Issue 9

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Introduction

Advanced Gauging Technologies (A.G.T.) was founded in 1997 by the father and son team of Ron and Scott Cook. Their goal was to bring isotope thickness gauging into the 21st century. In just over four years since the first AGT400 system startup, A.G.T. has sold more than 70 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 more than 300 of our competitors' gauges throughout North America.

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.

Products And Alloys

You can measure a wide variety of materials with modern AGT400 thickness gauges. Our extensive Product Menu also permits accurate overall thickness measurements of coated products.

We accomplish what many competitive gauges cannot by using two separate calibration offsets in our Product Menu. Gain is used to compensate for different substrate densities or gamma ray absorption coefficients. Zero is used in a slightly different way to compensate for varying coating types. Operators simply click on the precalibrated Product to be measured (up to 25) and they get accurate thickness measurements – even with coatings!

Product Menu	Gain	Zero	Density	Manual Adjust
<input checked="" type="radio"/> 00 Cold-Rolled Steel	1.000	0.00	0.284 lb/in ³	Use the mouse, or the up/down arrows, or the page up/page down keys Gain Zero ▲ ▲ ▼ ▼ Print Screen OK
<input type="radio"/> 01 Aluminized Steel	1.000	1.77	0.284 lb/in ³	
<input type="radio"/> 02 Electro-Galvanized	1.000	-0.43	0.284 lb/in ³	
<input type="radio"/> 03 G60 Galvanized	1.000	-0.58	0.284 lb/in ³	
<input type="radio"/> 04 110 Copper	0.655	0.00	0.323 lb/in ³	
<input type="radio"/> 05 260 Brass	0.655	0.00	0.306 lb/in ³	
<input type="radio"/> 06 260 Brass - Tinned	0.655	-0.73	0.306 lb/in ³	
<input type="radio"/> 07 304 - 2B Stainless	0.991	0.00	0.284 lb/in ³	
<input type="radio"/> 08 434 - 2BA Stainless	1.017	0.00	0.284 lb/in ³	
<input type="radio"/> 09 Teme-Coated Steel	1.000	-1.20	0.284 lb/in ³	
<input type="radio"/> 10 Painted Steel (1S)	1.000	0.80	0.284 lb/in ³	
<input type="radio"/> 11 Painted Steel (2S)	1.000	1.60	0.284 lb/in ³	
<input type="radio"/> 12 1100 Aluminum	13.541	0.00	0.098 lb/in ³	
<input type="radio"/> 13 2024 Aluminum	10.634	0.00	0.101 lb/in ³	

Advanced Gauging Technologies excels in all areas of customer service.

World Class Service

Telephone Troubleshooting – Most telephone calls to A.G.T. are returned within two business hours. There is no run-around, as the technician who returns your call is fully trained to provide the assistance you need. Since we regularly service approximately 375 isotope thickness gauges throughout North America, you can be sure we have the knowledge to provide appropriate information and/or guidance over the telephone at no cost.

Replacement Parts in Stock – We stock 100% of the replacement parts for GR100, GR200, and AGT400 thickness gauges, along with many common items for 350, 410, 450, 2000, 3500 and 5310 gauges. And because we have upgraded some of our competitor's older thickness gauges, we even have many parts no longer available new.

Pro-Rated Travel – Occasionally, a broken gauge will require a visit by a Field Service Technician. If we have other service in your area, we will pro-rate your travel to save you money. We also pro-rate travel costs for nearly all semi-annual inspections.

The next time you need parts or service for your isotope thickness gauge, please give us a call. See how fast your telephone call is returned and compare our customer service to your current supplier. Give us a try – you won't be disappointed!

Ronald L. Cook
Co-founder
Advanced Gauging Technologies
1939-2001



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

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