

# Sanderson Accu-Tuner IV

## The Newest and Most Advanced Piano Tuning Device Ever

- New Clamshell Case Unsurpassed Accuracy Unsurpassed Battery Life
- Piano Librarian Software Operating System Upgrades via E-mail

Accu-Tuner IV creates 88-note expert-level piano tunings by measuring the inharmonicity of the notes F3, A4 and C6. The new microprocessor creates a more refined FAC tuning than the Accu-Tuner III. The microprocessor automatically stores a complete 88-note tuning into the memory. Piano tuners can use this FAC tuning anytime to achieve an excellent results.

**Accu-Tuner IV** creates an FAC tuning that can easily incorporate an early music temperament and offset to almost any non-440 pitch. This combination makes it possible to tune a piano to present pitch or any pitch desired and then use the new pitch raising page to quickly raise the pitch to the desired level.

Accu-Tuner IV features a larger Nickel-Metal Hydride (Ni-MH) battery that will run up to one hundred hours on a single charge, therefore requiring charging only once or twice a month. The battery will last up to decades with daily use. This is an immense advantage over competitive units which need daily recharging and annual replacement with daily use.

**Accu-Tuner IV has a sealed long-life keyboard**, includes 589 locations to store complete tunings, of which 168 are pre-loaded with tunings. The Piano Technicians Guild examination program is included as well as built-in Mini-USB port, which allows quick offloads to your computer.

**Accu-Tuner IV is a small, self-contained, compact instrument** weighing two pounds. Its closed clamshell case dimensions are 7.0" wide, 5" deep by 2" high.

**Accu-Tuner IV comes complete** with the other needed items: Battery Charger, Footswitch, Operation Manual plus the Piano Librarian Software.

Accu-Tuner IV includes lifetime toll-free support without payment of annual fees.

**New Clamshell Case** is more durable and indestructible than previous Accu-Tuner design. Folds flat to fit in your tool case, sealed from water, glues, and lubricants.

**Dot Matrix LCD Display** shows more information to let you know the status. Displays characters on two lines, allows over four times the information to be displayed at one time. Backlit LCD to clearly see details in dimly lit locations.

Piano Librarian — software included with the purchase of the Accu-Tuner IV.

**USB Interface** allows you to offload tunings through USB port to save on disk. Programming updates sent via email, as improvements are finished you can update your own Accu-Tuner IV.



#### Edit Header list from the keyboard of the

Accu-Tuner IV, as you refine a tuning for a customer, edit the header and offload the tuning to your computer that night.

Display Temperament selected to offset equal temperament tuning, verify while tuning.

**Change Displayed Information** from signal strength to temperament to header, DOB, offset, along with the standard information of the note being tuned and cents deviation.

Manual stored in memory, pull up manual on the LCD display for help whenever you need it.

**Huge Onboard Memory**. Generic tunings are permanently loaded into memory, plus over 400 locations for storing your own custom tunings.

**Customizable**. New menu system to be able to customize the way the Accu-Tuner is set up for personal preference. New features can be programmed and added into the Accu-Tuner IV.

**New Microprocessor** allows new programming possibilities. Programming upgrades can be accomplished in days not months.

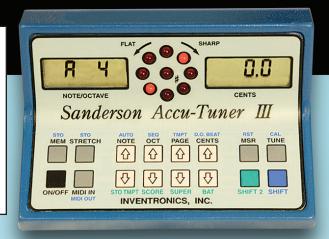
Familiar Interface. Though this Accu-Tuner is all new, it behaves exactly like our previous models. This means that if you are upgrading, you will be instantly familiar with the Accu-Tuner IV.

Robust Features include all of the features of the Accu-Tuner III or an enhanced version.

**Screen Upgrade** (shown above) for a modest \$100 cost increase we can provide a screen with larger readout, improving legibility. For more information on the upgrade see page 8.

"After buying a SAT III about six years ago, I (also) experimented with the small PDA units and the big boxy spinner models, but I keep coming back to the SAT. For me it is the simplest, most compact, accurate and dependable machine on the market."

— Phil Ryan, Miami Beach. FL



## Still a giant step ahead of the competition!

- Microprocessor Controlled Auto-Stepping Filter Circuit
  - Double Octave Beat Control
     Exceptional Battery Life

**Accu-Tuner III creates 88-note expert-level piano tunings** by measuring the inharmonicity of the notes F3, A4 and C6. The instrument's microprocessor automatically stores a complete 88-note tuning into the memory. Piano tuners can use this anytime to achieve an excellent tuning.

**Accu-Tuner III creates an FAC tuning** that can easily incorporate an early music temperament and offset to almost any non-440 pitch. This combination makes it possible to tune a piano to present pitch or any pitch desired.

**Accu-Tuner III features a Nickel-Metal Hydride (Ni-MH) battery** that will run more than eighty hours on a single charge, therefore requiring charging only once or twice a month. The battery will last up to decades with daily use. This is an immense advantage over competitive units which need daily recharging. Most competitors' products require annual battery replacement with daily use. Automatic shutdown conserves battery power.

**Accu-Tuner III has a sealed long-life keyboard**, includes 198 locations to store complete tunings, of which 165 are loaded with tunings. The Piano Technicians Guild examination program is included as well as built-in MIDI (Musical Instrument Digital Interface) ports which allow quick memory updates.

**Accu-Tuner III is a small, self-contained, compact instrument** weighing one pound. Its dimensions are 6.0" wide, 4.25" deep by 3.5" high.

**Accu-Tuner III comes complete** with the other needed items: Battery Charger, Footswitch and its Operation Manual.

Accu-Tuner III includes lifetime toll-free support without payment of annual fees.

## Sanderson Accu-Tuner III

#### Accu-Tuner III Performance Features:

An 88-Note Stretch Calculator sets the note and cents correctly for the entire piano from only three measurements. The FAC tuning is a craftsman-level tuning, which allows technicians to practice for taking the tuning exam. World-renowned tuners enjoy the ease and harmony of the tuning created by the Accu-Tuner III.

The Auto-Stepping filter circuit advances the note while the instrument's microprocessor sets the partial and cents deviation. The four-stage filter eliminates external noise while tuning a piano. The Auto Stepping can follow your own aural method to complement the style of tuning you already use.

**Double Octave Beat Adjustment** creates the perfect amount of stretch as the piano is tuned. This flexibility allows you to decide exactly where to add to, or subtract from, the width of the octave as you tune. This is a custom-tailored tuning on the fly with no wasted time. The powerful Double Octave Beat has been amazing technicians for the past 15 years. Only an Accu-Tuner has the patented "Double Octave Beat Formula" developed by Albert E Sanderson, PhD.

Pitch Raise Calculator raises the pitch accurately in less than twenty minutes. Choose where to measure and how much overshoot is desired. Select a comparable piano, use the pitch raise calculator to automatically overshoot so that one pass will bring the tension close enough to fine tune the piano. It is the fastest method available today.

Digital Readout displays cents numerically. Sharp or flat is indicated with a rotating light pattern to an unequivocal resolution of  $\pm 0.05$  cents. For inharmonicity measurements, the Accu-Tuner is superior to any other tuning instrument. Competitive units are misled by the volume of partials, decipher false beats, averaging their sum, which compromises the results.

Internal Oscillator is compared against the external pitch of the piano to determine the difference in frequency. This difference (sharp or flat) is shown on the display. The results are absolute; the accuracy of  $\pm 0.005$  cents is traceable to the National Bureau of Standards.

**Pitch Change to Memory** permits tuning a semitone low, at present pitch, raising the pitch higher than 440 Hz or any pitch in between.

**Early Music Temperaments** and **Temperament on the Fly**. If you require an early music temperament for a performance, the temperament can be quickly added. The piano can be quickly reset to the original tuning after the performance.

Unparalleled Accuracy allows multiple pianos to be tuned with identical results. Variation in volume level of partials or external noise will not change the tuning results. Don't believe competitors' claims that rules of inharmonicity should be rewritten to agree with their measurements.

The Piano Technicians Guild Examination scoring program is built-in. It prepares a tuner for taking the test and assists the person administering the examination. Up to four pianos can be scored without re-entering information.

Store Your Own Perfect Tunings for use over and over again. 198 custom tunings can be stored in the memory for instant recall. 165 piano tunings are already stored in the memory of every

## Why You Should Choose an Accu-Tuner!

- The most accurate electronic tuner
- The easiest to use electronic tuner
- The most rugged electronic tuner
- No-charge toll-free tech support

Get quick and accurate tunings every time. The Accu-Tuner has earned a reputation for producing accurate tunings quickly and simply using the FAC method. Refer to page 14 for quotations from professional tuners that substantiate this claim. Instead of a maze of menus, graphs, charts, lookup tables, etc., one simple button customizes the tuning to exactly your taste. The Accu-Tuner is the only product that lets you modify your tuning on the fly to suit exactly the inharmonicity of the piano. For a little more or less stretched tuning adjust the Double Octave Beat setting up or down one tenth of a beat per octave and the tuning is customized and perfect. Tailor the tuning to your individual taste, not some preset.

Inharmonicity is accurately measured as it exists in nature and agrees with a time-proven internationally accepted formula, so unlike other electronic tuning methods, the Accu-Tuner "hears" the pitch correctly. This means you can hit a string once, as hard or as lightly as you want, and get a dead-on accurate pitch the first time, every time. There are no multiple samplings, averaging, lookup tables, complex formulas or excuses. You can tune in a noisy room!

You want to avoid competitor pitfalls and hassles. Other ETD solutions require expensive software upgrades or subscriptions, multiple windows and menus, fragile computers or tablets, and/or tedious sampling and adjustments. But the Accu-Tuner lets you avoid all these pitfalls with an easy-to-use and understand interface; rugged, disaster-proof reliablity: and the most accurate tunings in the industry. The Accu-Tuner stands as the 30-year ETD gold standard by keeping it simple, flexible, accurate and powerful.

You want a tuner that will last. An Accu-Tuner is an investment that will return results for decades. The combination of a durable case and solid-state circuitry makes the Accu-Tuner one really tough instrument. The firmware is held in a single chip. Make no mistake, the Accu-Tuner IS a computer, but not one that will quickly become obsolete. Recently a 23-year-old Accu-Tuner sold for seventy percent of the original price! Add forever-free tech support and you can't go wrong. Compare our policy with other companies who charge \$125 for an annual update package, \$50 per email answer or \$75 for phone support.

You need a reliable tuner. There are countless survival stories of Accu-Tuners having been dropped, slammed by grand piano lids, even run over by cars and continuing to working. No one plans such abuse of his or her tools, but the Accu-Tuner was designed with a durable case and solid-state circuitry to be rugged from the start. The average length of time until a first repair is needed is seven years and this is usually only a battery replacement. With the Accu-Tuner, updates are always included in the standard service charge. Considering that you will be using your Accu-Tuner to generate income everyday, the Accu-Tuner's reputation for reliability is a very important fact.

You deserve great service when something isn't right. Most Accu-Tuners don't need any repairs whatsoever for seven years – the Accu-Tuners' average time between repairs is

nearly nine years -- longer than most electronics' useful lifespan. Accu-Tuner repairs are turned around in one to two business days. That's days, not weeks. Work is handled in our own service department. With overnight shipping, you can send an Accu-Tuner in on Tuesday and be tuning with the Accu-Tuner again on Thursday.

You need your questions answered without having to pay extra. When you call, simply have your unit's serial number at hand. Whether you bought your Accu-Tuner last week or 25 years ago, phone tech support is free - always has been.

You need ease of mind. We back every new Accu-Tuner we sell with a two-year parts and labor warranty, no extended warranty programs to pay for.

You need long battery life. Long Battery Life means fewer recharges and less hassle. An Accu-Tuner can work for two full weeks without a recharge and decades before you need a new battery. The NiMH batteries in our Accu-Tuner III are rated for 80 hours between charges, and Accu-Tuner IV are rated for 100 hours. They last ten times longer (see website) than the competition.

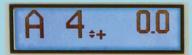
You want a simple easy-to-understand display. The Accu-Tuner is small enough to fit comfortably on the pin block of the smallest spinet, yet the LCD display is large enough to be easily read. The rotation of the LED's on the Accu-Tuner is proportional to the aural beat rate between the incoming sound and the internal reference pitch. The large and legible LCD combined with the unique LED display creates an effortless tuning experience.

You can reduce measurement errors. The Accu-Tuner is the only product that creates the pitch internally and then accurately compares the pitch of the external pitch – the exact method aural tuners have used for centuries. While other tuning instruments utilize mathematical formulas to emulate the accuracy display of the Accu-Tuner. However, if you hear false beats, shouldn't your display show it, rather than a mathematically-smoothed version? You want a tuner that eliminates errors, not one that creates them.

Other tuning instruments attempt to measure all the partials at once, providing only partial accuracy and creating errors from the tuning instrument itself. This leads to falsely assuming voicing, soundboards, and factors other than the strings will change inharmonicity. The Accu-Tuner "hears" the pitch unaltered. This means you can play the note once, as hard or as lightly as you want, and get an accurate measurement the first time and every time.

You want the best value. The Accu-Tuner is the most accurate, reliable, rugged and easy-touse electronic tuner anywhere. Accuracy alone places it beyond reach of any other product. The cost to own is very low and it will improve your tunings and your business. Maintenance, the cost of batteries, service, and updates averages less than \$30 per year. Accu-Tuners rarely break, and are easily and quickly repaired if they do.

## Optional Large Screen for Accu-Tuner IV



The newest option for the Accu-Tuner IV is a large character screen. It makes readings much easier to see.



The standard model Accu-Tuner IV is still very legible, but much smaller as shown here.

# Improve legibility with our new large-character screen

If your eyesight isn't what it used to be, perhaps you should consider ordering your new Accu-Tuner IV with our optional larger character screen. As you can see from the photos to the left the screen option has characters almost 4X the size of our standard model. Be sure to specify the optional screen when ordering. There is an upcharge of \$100 for this option. See website or expanded online catalog for more details.

Feature Comparison:					
Accu-Tuner IV and Accu-Tuner III					
Feature	NEW Accu-Tuner IV	Accu-Tuner III			
Accuracy	± 0.005 cents	± 0.005 cents			
Resolution	± 0.05 cents	± 0.05 cents			
Repeatability	± 0.05 cents	± 0.05 cents			
Sequence Pages	Chromatic or 8 programmable sequence pages.	Chromatic or 4 programmable sequence pages.			
Temperments other then equal	28 Temperament Pages, user- programmable. Select one to combine with any Page. Store with tuning, or use on the fly.	14 Temperament Pages, user- programmable. Select one to combine with any Page. Store with tuning, or use on the fly.			
Pitch Raise	1/4 and programmable overshoot page.	1/4 or 1/3 Overshoot, user-selectable.			
Computer Interface	Mini USB port, software for offloading tunings included.	MIDI-IN interruptible with Warm Stop			
Runtime Between Charging	80 to 100 Hours	60 to 80 Hours			
Battery Charge Status	LO-BAT, and hours of use left	LO-BAT, and 25% of Charge Increments			
Memory capacity	168 Generic Tunings, 401 user piano pages, 28 temperament pages, 8 sequence page	165 Generic Tunings, 33 user piano pages, 14 temperament pages, 8 sequence page			
Long Term Durability	30 years, all Accu-Tuners are still repairable and still in use.				
Obsolescence	No need to pay for upgrades to stay current, unlike software.				
Repair Service	1 to 2 days in shop.				
Support	Toll Free Support 1-800-FAST-440 (1-800-327-8440) 9-5 Eastern Time, Mon. thru Fri, excluding holidays.				
Dimensions	7" x 5" x 2"	6" x 4.25" x 3.5"			
Note, Oct & Cents Displays	Dot Matrix LCD, displays characters on two lines,	4 1/2 Digit with Auto up, Auto- down, Temperament indicators			



#### **Aluminum Carrying Cases:**

These attractive, sturdy cases have custom compartments for storing the instruments along with the footswitch, battery charger and tuning hammer. The case has two key-lock front closures and two safety hinges.

Large Case: Inside dimensions: 17.5" wide, 12.25"deep, 6.0" high.

Small Case: Inside dimensions: 12.50" wide, 9.75" deep, 4.75" high.

Accu-Tuner III Case: Inside dimensions: 11.5" wide, 7.25" deep, 3.5" high.

## Accessories

#### NEW! Auto Stepping Upgrade for Accu-Tuner I & Accu-Tuner II

For many years we have been asked if we could upgrade the earlier Accu-Tuners to the autostepping capability, the answer was no. We still cannot add the same circuitry, but a new perspective on the function came up with a new approach and now we can offer the autostepping for Accu-Tuners as long as they have the FAC capability. Send your Accu-Tuner to Inventronics and we squeeze in a new board, some additional wiring and you can have an Accu-Tuner with the ability to turn on/off auto-stepping.

#### **Fairchild Magnetic Pickup**

This accessory plugs directly into the the MAG IN jack, disabling the instrument's internal microphone. This item is indispensable when tuning in very noisy environments. The magnetic pickup is placed on the plate of the piano which allows completion of a fine tuning, even when the played notes cannot be heard above the noise.

#### Speaker/Amplifier

This compact item (cord included) plugs into the OSC-OUT jack and allows the piano tuner to listen to tones aurally while chipping. This is the same method used in piano factories.

#### **Automobile Rechargers**

Recharge any Accu-Tuner from the automobile lighter socket. Specify Accu-Tuner model when ordering.

#### **Tuning Hammer Thumb-switch**

This switch takes place of the footswitch for tuners who prefer a hand actuated method of changing notes.





#### Sanderson Accu-Fork II

The Accu-Fork II is an electronic tuning Fork. Its accuracy is within 1/2 of a cent at A-440. There is an adjustment of fifty cents flat or sharp on the Accu-Fork II. The flatness of a piano can be measured and then accurately compensate the pitch to counteract the anticipated drop of the piano.

The Accu-Fork II uses pushbutton on-off controls for the four notes: A4, A#4, B4, and C5. The oboe-like tone is adjusted by a sliding volume control. The unit's weight is 7 ounces. The size is 4.5" high, 3.0" wide, 1.0"deep.

#### Sanderson Beat-Rater

The Sanderson Beat-Rater provides beat rates for all major thirds in the temperament domain, from B2-D#3 up to D#4-G4. The unit produces clicks at the tempo of the appropriate beat rate. For example, when set for F-A, it produces 6.93 clicks per second.

The volume is adjusted by a sliding control. The unit's weight is 7 ounces. The size is 4.5" high, 3.0" wide, 1.0"deep.

#### **Footswitch**

You can keep your hands on your tools while you use the Accu-Tuner. Carry one in your case. Included with the purchase of all new Accu-Tuners.

#### Piano Librarian Software

Open up the possibilities for the tunings in your Accu-Tuner. The Piano Librarian software/ hardware allows you to sort the piano memories by the make of piano, by customer name, by customer location, by temperament or any method that would suit you best. With the tunings in the windows computer you can graph tunings, visually smooth out a tuning, add, subtract, average and export tunings to Excel format files. Your imagination is the limit as to what you can do with the information that previously was locked in the memory of your Accu-Tuner.

The Accu-Tuner III tunings are able to be offloaded through a convertor and then into a USB port on your computer. The Piano Librarian software includes the UM-1E hardware to plug into your USB port and then the other end will plug directly into the back of your MIDI equipped Accu-Tuner. The Piano Librarian Software is not copy protected, allowing you to load the software onto any computer you own.

Piano Librarian is included in the Accu-Tuner IV.

#### Training DVDs

**Exploring the SAT** (Coleman-Defebaugh): This video is a step-by-step living manual for using the Sanderson Accu-Tuner. Learn by watching the visual/electronic tuning techniques as described in the SAT Operating Manual. (1 hour 50 minutes)

**Aural and Visual Tuning** (Coleman-Defebaugh): A training video which highlights some of the expert methods for using the SAT. The video shows the equivalent aural techniques and checks as compared with visual/electronic tuning techniques used with the SAT. (1 hour 40 minutes)

**Tuning the Baldassin - Sanderson Temperament:** Jim Coleman, Sr. has recorded a training video demonstrating the aural tuning temperament created by Rick Baldassin and Al Sanderson. Jim liked the temperament that the two experts worked out so well that he recorded a video of himself tuning and explaining it all as he goes along.

This is an important ability for electronic tuners not just to pass the PTG tuning exam, but for quality control and aural improvement of your electronic tuning results as well. Inventronics is recommending and carrying this video. This video will reinforce the sequence used to logically set a temperament on even the most difficult pianos.

**PTG Preparation Video** - Jim Coleman shows how the SAT III can be helpful in preparing, practicing and passing the PTG Tuning Exam.

## Price List

Accu-Tuner IV®* with 400+ Mems, 165 Tunings, Piano Librarian	
NEW! Large-character Accu-Tuner IV	
Accu-Tuner III®* with 198 Mems, 165 Tunings	1,400.00
Sanderson Accu-Fork II®	
Sanderson Beat-Rater®	
Aluminum Carrying Cases:	
Large 18.75 X 11 X 6.25	
Small 12.5 x 9.75 x 4.75 "	
Accu-Tuner III case 11.5 x 7.25 x 3.5 "	
Magnetic pickup	
Speaker/Amplifier w cord	
Tuning Hammer Thumb-Switch	55.00
Automobile re-chargers	
Accu-Tuner II®	25.00
Accu-Tuner III & IV	45.00
Footswitch	45.00
Special Merchandise	
Piano Librarian Software includes USB to MIDI Adapter (for Accu-Tuner II and Accu-Tuner III) owners, included in Accu-Tuner IV)	
Auto Stepping Feature for Accu-Tuner I & II	200.00
Training Tapes or DVD**	
Exploring the Sanderson Accu-Tuners	\$ 35.00
Aural and Visual Tuning	35.00
Baldassin-Sanderson Temperament	35.00
* May be returned for a money-back guarantee (excluding shipping) within thirty days of delivery. **All sales final. Please specify VHS tape or DVD format	
Sight-O-Tuner	
Upgrade electronics	

Please email for current rebuilt Accu-Tuner list or the trade-in value of your present Accu-Tuner

#### **Terms of Payment**

INVENTRONICS requires a check or money order for the full amount with the order. American Express, Discover, Master Card, VISA may be used. Provide card type, card number, expiration date, Vcode and your signed statement that INVENTRONICS, Inc. may use your card for this particular purchase. Shipment is normally made within fourteen days via UPS Second Day Air unless otherwise instructed.

#### Service and Repairs

Factory service is available to provide or install optional upgrades, programs or features at your request. A repair service is available after the WARRANTY period. Service is provided efficiently and courteously. There is a charge for service while parts are invoiced separately. The service charge includes present circuit updates and re-calibration.

#### To Order Products:

US and Canada phone the order toll free (800) 327-8440. Outside North America phone 978 649-9040. Fax 978 649-9413 or mail the order to:INVENTRONICS, Inc., 130 Middlesex Rd., Suite 14, Tyngsboro, MA 01879

## Order Form

Please fill out the form below, fax 978 649-9413, mail, or phone it in toll-free: **1-800-FAST-440**. Outside North America, dial 978 649-9040

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	Accu-Tuner IV $^{\circledR}$ $\square$ Red $\square$ Blue $\square$ Black	\$1,600.00	
	Lg Char Accu-Tuner IV $^{\circledR}$ $\square$ Red $\square$ Blue $\square$ Black	1,700.00 _	
	Accu-Tuner III®	1,400.00	
	Massachsetts residents add sales tax to product total	6.25%_	
	Service Charge on Repairs & Updates	195.00	
	Other:	·	
	Minimum Shipping Charge (Accessories)	10.00	
	Shipping Accu-Tuner only 20.00 - 40.00, call for quote	-	
	Shipping, Accu-Tuner w/case 30.00 - 70.00, call for quote		
		TOTAL _	
NAME:			
EMAIL (for ship	pping confirmation):		
COMPANY:			
ADDRESS:			
CITY:	STA	ΓΕ: ZIP:	
	(		
	EXPIRATION DATE:		
VCODE:	AM EXP		
SIGNATURE:			
(F	Required if using credit card)		
	Shipping, Handling and Insurance (USA only)		
	Second Day Air: Accu-Tuner w/case	Call for Quote	
	Accu-Tuner w/out case	Call for Quote	
	Minimum Shipping all accessories  (Call or write for rates outside of the United	10.00   States	

#### Two-Year Warranty

INVENTRONICS is proud to back up the Accu-Tuner IV and Accu-Tuner III with a Two Year Warranty.

INVENTRONICS will for a period of two years from the date of purchase, at its discretion, repair or replace any Accu-Tuner found to be defective.

INVENTRONICS will make the determination of warranty at its factory. This warranty is issued to the original purchaser of the device and is non-transferable.

Damage from the result of misuse, modification, or disassembly of the device will void this warranty. Customer is responsible for the proper packing and shipping cost of returning the instrument.

## What They Say About the Accu-Tuner:

"The (organizers) FORGOT to tell me the performers needed the concert nine-footers tuned to perfect pitch AND both Kawais in the practice room tuned identically. So with only two days notice I pulled it off with the help of my amazing best friend, the Accu-Tuner. It did take until 1 AM the night before the event, but after the performance, the artists told us that our pianos SOUNDED INCREDIBLE. ETD'S which CAN BE A FANTASTIC tool when you know your device well and use it for what it is. When I first started using my Accu-Tuner I second-guessed EVERY SINGLE DETAIL for a month or two. Before that I was a dedicated ear-tuner (RPT) for YEARS before I became open-minded. Those were the best months I ever invested --and I learned a lot too!" — Kevin Fortenberry, RPT

"I would highly recommend you get yourself a(n) (Accu-Tuner). I can almost guarantee that it will greatly reduce your stress level. You might even be able to tune all the pianos you want to tune every week, and still have time to do the repairs you so desperately need to take care of.

"About 20 years ago, my wife, who had been using a SAT, had to stop tuning because of a bad elbow. I had been an aural tuner up until then. I didn't want that \$1200 gadget to sit on a shelf, so I decided to start using it. Almost immediately I could feel my stress level go down. In the past, every fall, between church and work, I was a total stressed out wreck by the time Christmas came around. But the year I used the SAT, I actually enjoyed Christmas.

"Just a note to say how excited and pleased I am with my new SAT IV. We have a rustic recording studio in the woods of north Idaho and two years ago I purchased an old seven foot Chickering which I love but the ever changing weather and humidity plays havoc with the tuning, even with a damp chaser installed. I just finished my first tuning of it and am very happy with results.

"Of course it took a long time and it's not perfect but the stretch fits the piano and my ear beautifully. I'm looking forward to monthly tunings and whenever else a session requires. Also I'm very impressed with the manual and the over all practicality of the SAT IV." — Bruce Bishop

"I purchased a SAT IV in November. I could not be tuning without it. My daughter, who is a classical pianist and has her own piano studio had me tune her piano (and she is very particular about her piano!!!) said that my first tuning on her piano was better than the tuning by her previous tuner!!!! I was really nervous about tuning her piano, but pleased with the result. The tuning was possible because of the SAT IV." — Dayton Kitterman, student

"I've owned or tried three of the copy-cat tuners. By comparison, I must say that your device produces a sweeter, more musical tuning. Period. The fact that it is lighter, smaller, easier to use and has long battery life are mere frosting on the cake." — Joseph Balconi, Head Technician, Eastman School of Music

"Thanks for you contributions to the world of piano tuners. Your invention has made me a more consistent and stable tuner over the last couple of decades. The insistent flickering lights are always guarding against a fatigued or lazy brain." — Mike Erickson

"I wanted to let you know that I purchased a new tuner from Jim Acheson last year. I kept the other as a backup until I knew how to use it. As you predicted last spring the cello player asked for me to once again tune for her and the best part is I am tuning for her again this fall. I love my tuner - I have two new piano tuners now using your tuners - I still travel and last month I had an seasoned piano teacher say it was the best tuning she ever had - I cannot take all the credit - Your tuner is fabulous. "Best regards and thank you for your fine tuner." — Priscilla Judd

Many more real-life testimonials available online at www.Accu-Tuner.com

#### Authorized Distributors

#### **United States**

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### **Auto Stepping Upgrade for Accu-Tuner I & Accu-Tuner II**

For many years we have been asked if we could upgrade the earlier Accu-Tuners to the auto-stepping capability, the answer was no. We still cannot add the same circuitry, but a new perspective on the function came up with a new approach and now we can offer the auto-stepping for Accu-Tuners as long as they have the FAC capability. Send your Accu-Tuner to Inventronics and we squeeze in a new board, some additional wiring and you can have an Accu-Tuner with the ability to turn on/off auto-stepping. See our price list on page 8.



## Sight-O-Tuner Upgrades Now Available

Inventronics founder AI Sanderson invented the original Sight-O-Tuners (SOT) when the last person repairing SOT passed away, there were some very un-happy SOT owners. Some of the key SOT

parts are no longer available and the calibration procedure was very, very time consuming. So we started working on the idea of using current technology to replace the original SOT boards. From the outside the conversion uses the same four knobs, a different on/off switch and one new button that automates the stretch mode, the new SOT will automatically set the cents internally for the measured stretch number.

Some of the advantages: the accuracy and repeatability will be significantly increased, a rechargeable battery and the reliability should be much better than the original boards.

So don't leave your old Sight-O-Tuner gathering dust on your shelf. Even if it is still working, consider upgrading to better accuracy and reliability. See our price list on page 8.

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Expanded Catalog Online at Accu-Tuner.com/catalog2014.pdf