MEASURAND

ShapeArray Demo Quick Start Guide

These instructions provide a summary of the steps required to get started with your SAAV demonstration instrument. Comprehensive instructions for working with SAAV are available in the SAAV Manual: http://saav.measurand.com/home



1. Download and install the SAASuite software. From the SAASuite application, you can download, install, and update Measurand's software applications, utilities, and calibration files. This software can be obtained for free at the following URL:

http://measurand.com/?/products/category/software

2. Open SAASuite and click the **Get Calibration Files** menu option and then the **Get All Calibration Files** button.

i C	alibration Files	
Ge	t Single Calibration File	
	Serial Number	
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Ge	t All Calibration Files Get All Calibration Fi	les
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- 3. Make the following connections in order:
- Connect the Amphenol connector (**A**) to the ShapeArray
- Connect the USB connector (**B**) to the computer
- Connect the included power supply to the SAAUSB (**C**) and plug it into an AC power source

4. Start SAASuite and click the **Manual Data Collection** button to launch the **SAARecorder** application. Click the **Connect SAA** button in the resulting dialog.



New Configuration	Connection Search Device	s Test					
	Serial Port(s):		Wirele	16			
	□ COM3 ☑ COM4	Start with found SAAs	Start with found SAA #61329 found on COM4.				
	Connection to SAA:						
	O SAA232						
	 SAA Field Unit SAAUSB 						
Open	SAAR Interface Box	\mathbf{v}					
Configuration	If you have one or more SAAs that ar are not using any SAA232-5 devices.						
Save and Exit	radio button.	,,		Next			

6. Wait a few moments for SAARecorder to intialize communication with the ShapeArray. Once communication is established, configure the **Basic Settings** and click the **OK** button. For real-time demonstration purposes, Measurand recommends the following settings.

- SAA Reference: Reference to Far (Tip) End
- Averaging: 15 samples
- Use Averaging-in-Array (AIA) mode: deselected
- Modeling Mode: 3-D for vertical demonstrations or
- 2-D for horizontal demonstrations

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 Basic Settings
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 SAA Reference:
 Reference to Far (Tip) End

 Averaging:
 15 • samples

 Use Averaging-in-Array (AIA) mode.

 Modeling Mode (3-D Mode)

Apply

7. With your basic settings configured, the SAARecorder window will display the shape of your ShapeArray in near real-time.

We hope you enjoy experience with the ShapeArray and should you have any questions or concerns, please, feel free to contact Measurand directly for support.

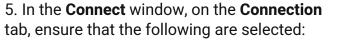
Email: support@measurand.com Phone: +1 (506) 462-9119

More detailed information about ShapeArrays and other Measurand products is available in our Support portal knowledge base and online manuals at the following URLs:

https://support.measurand.com

http://manuals.measurand.com





The COM ports in the Serial Port(s) section
The SAAUSB option in the Connection to SAA section.

After a short wait, the **Start with found SAAs** button and the serial number of the ShapeArray will appear. Click this button to continue.