

MANUAL - QUICK GUIDE

MODEL #2601



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Caution: Read Before Using

Take notice of the following items:

- The top bridges on the unit are very sensitive to pressure. **Do not** press on them or place objects on top of them. Pressure on their surface can cause miscalibration.
- **Do not** remove the plastic cover on the display. It is there to protect the display from scratches that can occur when placing samples.

Sigma Metalytics and the Precious metal Verifier Pro make no claim, guarantee or promise that measurments made by the Precious Metal Verifier Pro indicates that any sample is or is not the selected metal or alloy, whether the reading is within or is not within the bounds consistent with the selected metal or alloy. To insure accuracy, read the instructions and special conditions which can alter the reading from outside to within the expected bounds, or from within to outside the expected bounds. The readings given by the precious Metal Verifier Pro are INFORMATIONAL ONLY and any judgement about or action taken on any sample is entirely the responsibility of the user.

PMV Pro



PMV PRO Functions

The PMV Pro is a revolutionary device used to electronically determine if the metal in a precious metal coin or bar is as expected.

There are four measurements you can take with this instrument:

- **1. Basic Verifier mode:** The PMV Pro measures the characteristic resistance or resistivity of the sample, just under the surface of the metal.
- **2. Thru Mode:** In this mode the PMV Pro measures completely through the metal in the sample. It measures the characteristic resistance or resistivity completely through the sample.
- 3. Thickness Measurement: The PMV Pro electronically measures the thickness of the sample.
- **4. Dimension Verification:** The PMV Pro allows you to enter the weight of the sample, then determine if the overall dimensions are consistent with the expected metal. In this way you can check the specific gravity of the sample.

POWER- ON CALIBRATE - MEASURE SCREEN







Metal



MEASURE SCREEN (Basic)



Reading consistent with selected metal

Reading cautionary-Consistent but possibly affected by relief or contaminants



INTERPRETATION





MEASURING DIMENSIONS WEIGHT MODE / WEIGHT SELECT





Enter

Measure

Metal

ENTER WEIGHT VALUE

The precious metal or total weight can be entered in oz troy or grams



MEASURE SCREEN

Measure screen weight and size enabled*



*See page 8 to turn on weight and size screen

MEASURING SAMPLE DIMENSIONS

Instrument must have weight mode on and correct weight entered



WAND USE



Thickness Calibration



Press

Enter

SETUP SCREEN









Press **Measure** When Done

Sigma Metalytics Limited Hardware Warranty

Sigma Metalytics products come with a 90-day limited hardware warranty. Sigma Metalytics offers different delivery methods for warranty service, including but not limited to parts, software dispatches, and mail-in service. This limited hardware warranty lasts for 90 days from the date listed on your receipt and covers defects in materials and workmanship in your Precious Metal Verifier and accessories. If you purchased through a retailer, you may be required to provide Sigma Metalytics with your original sales receipt from your purchase to receive our warranty service.

This limited hardware warranty does not cover problems that result from:

- External causes such as accident, abuse, misuse or problems with electrical power.
- · Servicing not authorized by Sigma Metalytics.
- Usage that is not in accordance with product instructions.
- Failure to follow the product instructions.
- Problems caused by using accessories, parts or components not supplied by Sigma Metalytics.
- Products for which Sigma Metalytics has not received payment.
- Normal wear and tear.

For warranty service contact us at: info@sigmametalytics.com

Or call (530) 636-2768, long distance telephone carrier charges may apply.

Or mail us at: Sigma Metalytics PO Box 494 Chico, CA 95927







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