

Density of Precious Metal

Have you ever doubted whether the metal you bought is real?
Are the supporting documents really reliable?
How to distinguish the value?

Density is the ID of material, means that every substance has the unique density of themselves. **Nonrepeatability!**

For example, using density as the basis for analyzing precious metal Samples help you understand the samples more than you thought.

Material	Density
Gold	19.32 g/cm ³
Platinum	21.45 g/cm ³
Silver	10.53 g/cm ³
Copper	8.93 g/cm ³

Why Density Matters



During the period when the price of gold is soaring, fake gold circulates in the market.

MatsuHaku density tester equipped with special design software, make the testing process in only **Two steps**, identify the fake gold immediately!

Let MatsuHaku Have Your Back From Now On!

What MatsuHaku Do:

1. Measuring the **Whole Density** of precious metal sample, test the sample's karat, PT value, and percentage more accurately.
2. Equipped with 3 mode, **absolute for your multiple uses, NO PROBLEM!**
Gold Mode, PT Mode, Mix Mode (for alloy precious metal)



Why Testing Whole Density?

Most of the **fake gold** still remain true gold on the **surface layer**, make it more **difficult to tell the abnormality**.

If you use the X-ray to analyze the sample, you can only get the surface purity.

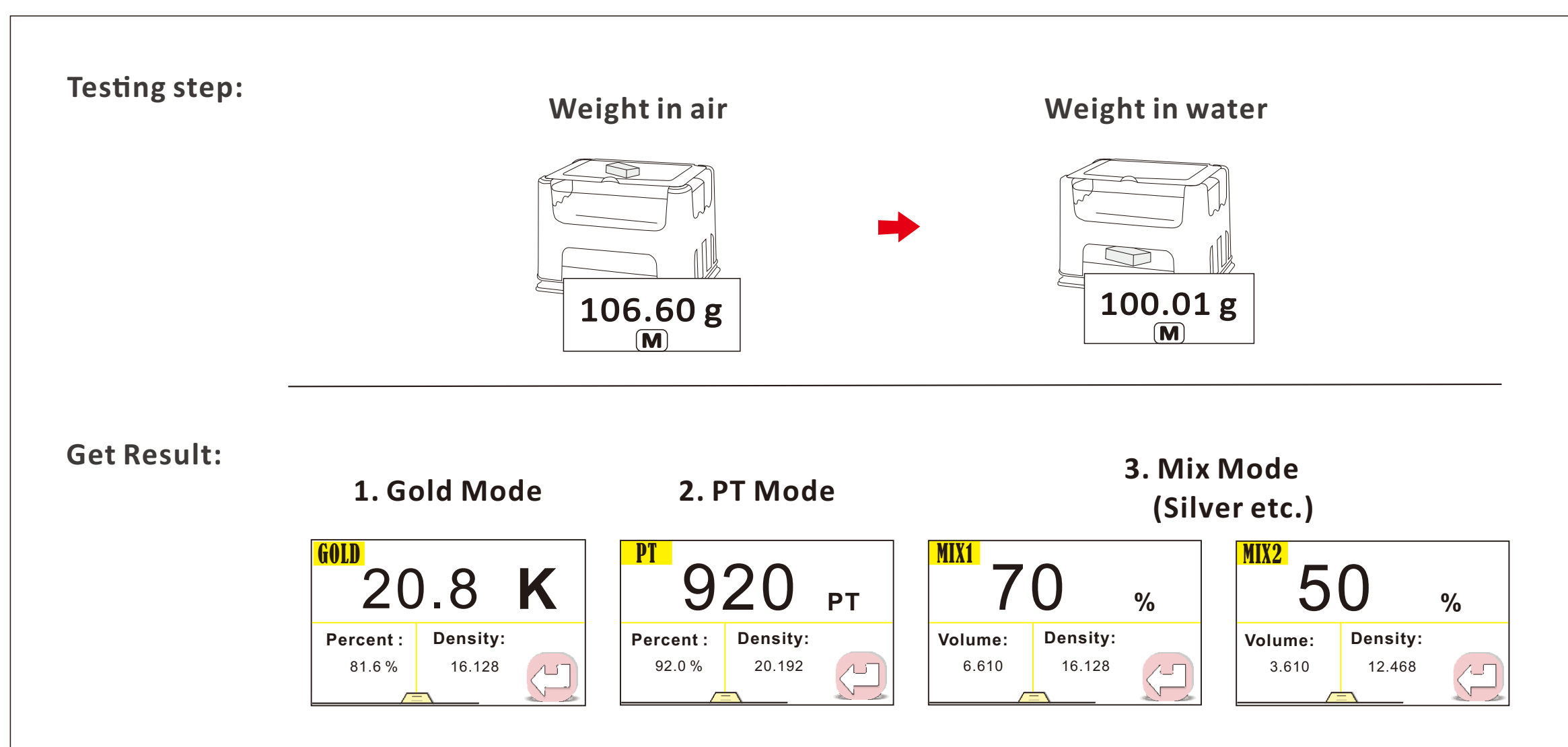
Fake gold examples like: "Plating gold", "Golden silver gold", and "Chemical gold"

Advantage of Whole Density:

By measuring the sample's weight and volume of **each part from inside to outside** to calculate the most accurately density. You can say the metal wrapped in other inferior metal have no way to escape.

According **Archimedean buoyancy principle**, you can get the result in **TWO STEPS**

Generally speaking, distinguishing authenticity is the most basic and important step in trading precious metals. If you want to **confirm the quality** of the sample, the very important point is to **know the whole density of it**.



MatsuHaku Density Tester Keep You Aware Of

1. **Reduce** the cost and the **Defect** loss
2. Fit the international **Standard**
3. Make sure the quality **Stable**



**With MatsuHaku Density Tester
Quality control is more easier than you thought**