

### Fine Gold Purity Tester:

- ✓ Detects 1-2g impurities per kg
- ✓ 0.5 mm penetration into the part
- ✓ Direct and immediate results
- ✓ Minimum reading ~960 ( ~23 Karat )
- ✓ Measures through thin plastic or paper



### “All that glitters is not gold”

Gold is a very special metal and its properties are unique, allowing for easier identification of counterfeits.

Our Gold Tester model GM-9 takes advantage of the very high electrical conductivity of gold to rule out materials that could be used to fake it.

If the forgery was made by adding silver to pure gold, ZAPPITEC GM-9 also indicates the approximate amount of silver added (in parts per thousand).

Additionally, the depth of penetration is greater than XRF, detecting forgeries that would have not been noticed by using XRF alone.

The part can also be checked when enclosed in a thin plastic, up to 0.2 mm, without the need to unpack.

*ZAPPITEC always recommends the users to check their metal using many methods, such as density, XRF, ultra-sound and others, for no single test can fully guarantee the purity of the metal tested.*