

Karat Analyzer GT Series



Fake Gold Detector

Principle

Distinguish the **real precious metal from the fake material**. Based on specific gravity of the sample.

Ease

Thanks to inbuilt measuring software which makes it easy to operate.

Application

Gold Valuer | Jewellery Showroom | Bank & Financial Institution | Fake Gold Detector | Pawn Shops

FUNCTIONS :

GOLD

- User can select either copper or silver individually or both as mixed material in GOLD for purity measurement.

PLATINUM

- User can select either palladium or Ruthenium or Cobalt individually as mixed material in PLATINUM for purity measurement.

Advantages

- To Detect Fake Gold Jewellery
- To determine the purity of GOLD in % / Karat.
- Non-destructive.
- precious metals like Platinum & Silver can be tested in Optional mode.
- Can be used as a normal scale or Densimeter as need arises.

| Model | CY 323GT | CY 613GT | CG 612GT | CG 3102GT |
|--------------------------|--|----------|----------|-----------------|
| Capacity | 320 g | 610 g | 610g | 3100g |
| Weighing Redability | 0.001 g | 0.001 g | 0.01 g | 0.01 g |
| Purity Karat | Gold 9-24 Karat with increment of 1 karat / Platinum 600-1000 pt with increment of 50 pt, % and Density | | | |
| Minimum Sample Weight | 2 g | 2 g | 5 g | 10 g |
| Weight in Air Pan Size | 108 x 100 | | | 160 x 140 |
| Weight in Water Pan Size | 100 x 92 | | | 160 x 140 |
| Windshield | Yes | | NA | |
| Display | Bright LCD Display with LED backlite | | | |
| Operating Temperature | 10°C to 30°C | | | |
| Dimension (WxDxH) | 342 x 212 x 270 | | | 342 x 212 x 230 |
| Power Supply | AC Adapter 100V-240V +/- 20% 50-60Hz | | | |
| Net Weight with Packing | 8.0 kg | | | 8.0 kg |
| Packing Dimension | 500 x 380 x 510 | | | 500 x 380 x 230 |
| Precautions | Samples should not be • With holes or hollow in nature • With any stones or diamond • Mixed with metals which has very close density to Gold & Pt. | | | |