

# Karat Analyzer GT Series



## Fake Gold Detector

### Principle

Specific gravity of the sample & distinguish the **real precious metal from the fake material.**

### Ease

Thanks to inbuilt measuring software which makes it operations easy.

### Application

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

### FUNCTIONS:

#### GOLD

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

#### PLATINIUM

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

### Advantages

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

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	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
Constraint	<b>Samples</b> • With holes or hollow in nature • With any stones or diamond • Mixed with metals which has very close density to Gold & Pt.			