

Karat Analyzer GT Series



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

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.

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.

Model	CY 323GT	CY 613GT	CY 612GT	CY 3102GT
Capacity	320 g	610 g	610 g	310 g
Weighing Readability	0.001 g	0.001 g	0.01 g	0.01 g
Purity Karat	Gold 8-24 Karat with increment of Karat/Platinum 600-1000pt with increment of 50pt, % and Density			
Minium Sample Weight	2g	2g	5g	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
Cnstraint	Sample	<ul style="list-style-type: none"> • With holes or hollow in nature • Mixed with metals which has very close density to Gold & Pt. 		<ul style="list-style-type: none"> • With an stones or diamond

Specification are subject to change without prior notice. Images shown are for illustrations purpose only.

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