

Gold Testing Machine Cube



Citizen[®]
ISO 9001 : 2008 CERTIFIED



KARAT TESTERTM



**GERMAN
TECHNOLOGY**



Hallmarking Centers

Gold Jewellery



Plating / Coating
Thickness Analyzer



Banks



**Small in size
Perfect in Result...**

Technology

Gas filled Prop Counter X-ray Fluorescence Technology

Fast

Ultra fast detection system for quick results.

Non-destructive

The analysis performed non-contact and non-destructive within 35 sec. to 3 minute.

Accurate

This system is based on X-ray radiation technology with modern user friendly software which ensure accurate measurement.

Size

Cube is very Small in size, tanks to smart design which enables this machine fit at any place from smallest showroom to busy business area.

Calibration :

Pre-calibrated for Gold and other Precious metals.

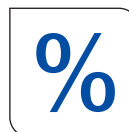
Ease

Cube is very user friendly & easy to operate, Doesn't require special the piece of interest with the aid of a video microscope and start the Measurement. The analysis is performed non-contact and non-destructive in less than 35 sec. to 3 minute.

Software :

The **Cube** is equipped with modern, user friendly software and exact evaluation algorism, is the proper analyser for precisely calculating the composition of solid pieces of jewellery, It also includes data acquisition, management, Peak identification, Spectrum analysis, Quantitative composition analysis, report generator, Statistical data control, storage & printing.

Model	Cube
X-ray Tube	Mini-focus, high performance, W-target, Spot 0.2mm-0.8mm
High Voltage	50kV (1.2mA) Current Software Control Optimized
Detector	High resolution gas filled prop counter
Measurement Time	35 sec. to 180 sec.
Collimator	Single fixed Collimator 0.3mmØ or 0.5mmØ
Inside Chamber	330 x 220 x 170 mm (WxDxH)
Sample Storage	Manual scissors type z-stage
Power Supply	230VAC, 50/60Hz, 120W / 100W
Dimension	360 x 350 x 310 mm (WxDxH)
Weight	27 kg



WORLD WIDE MARKETING

CITIZEN SCALE (I) PVT. LTD.

Unit E-2, Plot no. 15, WICEL Estate, Opp Seepz Gate No. 1, Andheri (E), Mumbai 400 093. (INDIA)
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E-mail : sales@jewellerytool.com • Web : www.citizenscales.com