

99.99% Accuracy

Detector From USA

Cost-Efficient

Indian at heart.
American by performance.



Maxsell's range of Gold Purity Analysers have detectors that are designed and manufactured in USA - to give you utmost accuracy and reliability.

Our Gold Testers have their most important part - the detector designed and made in the USA. And there is a reason for it. Many times we are buying products with features that we either do not need or they are just cosmetic. Take Gold Testers for instance. All manufacturers claim that their machines detect all the elements in the periodic table. Which is good if you are in the mineral mining industry. But what you want is a tester that will accurately tell you the purity of the gold and the quantum of gold in the ornament. So why would you pay for a machine that tells something not relevant to your business?

In the hallmarking business Maxsell's line of Gold Purity Analysers helps analyse more ornaments within a shorter span of time. It is all about reliability in Testing Centers. And when it comes to Banks, it is all about balancing risk and customer satisfaction.

Maxsell's line of Gold Purity Analysers incorporate the latest technology from USA to help you optimise your resources, increase your productivity, make you more reliable and avoid risk.



Maxsell's line of Gold Purity Analysers come with the latest Si Pin Diode Detectors / Silicon Drift Detectors that allow for highest accuracy



Inbuilt PCs with touch screen facilities for easy operation and saving space



Inbuilt printer to print reports. Optionally print images with external printer



Hi-resolution camera with zooming capability



Ergonomic design with convenient chamber placement



Reports in multiple formats - PDF or Excel



Can securely store all analysis data on the cloud to be accessed anywhere

Maxsell's line of Gold Purity Analysers deliver the best value-for-money. We understand your need for speed, accuracy and reliability with cost-efficiency.

"With Maxsell's Gold Purity Analyser our outlet has gained the name of being the most transparent jewellery outlet in the market. It allows our customers to determine that we are giving the best deal and thus they become customers for life."

- Jeweller in Mumbai



Maxsell's Line Of Gold Purity Analysers



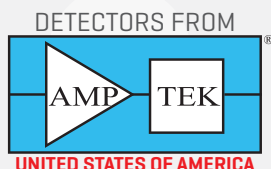
Particulars	MXGT Aurum	MXGT Aura	MXGT Karat
Analysis Range	1%-99%		
Precision	+/- 0.01%		+/- 0.1%
	[Under optimised test conditions with homogenous sample]		
Test Area	1-2 mm Spot + < 30micron		
Testing Time	15-200 Seconds		
	60 Seconds for best results		40 Seconds for best results
Detector	Si Pin Diode Detector*		High resolution micro processor based Hermetic Proportional Counter
Available Elements	Au, Ag, Pt, Cu, Ni, Zn, Pd, Cd, In, Ir, Rh, Ru, Co, Mn, Fe, Sn, etc.		Au, Ag, Pt, Cu, Ni, Zn, Pd, Cd, In
High Voltage Generator	4-50Kv		
Power [Watts]	144W		120W
PC / Laptop Interface	Inbuilt PC with 3 USB ports for connectivity Special Touch Screen Interface	External PC / Laptop Interface	Inbuilt PC with 3 USB ports for connectivity Special Touch Screen Interface
Software	XRF 6.0 with auto adjustment of hardware parameters		XRF 3.0 with auto adjustment of hardware parameters
Operating Conditions	10-45° C, upto 95% humidity		
Dimensions [LWH in mm]	400x660x330	400x660x300	400x660x330
Weight	31 kgs	27 kgs	33 kgs
Application	Hallmark Centres, Testing Centres, Gold Refineries, Old Gold Buyers		Jewellery Showrooms, NBFC's Wholesalers-cum-Manufacturers

*SDD Option Available

Silicon Drift Detectors (SDD) based instruments are available with Superior Resolution - 125eV FWHM Resolution @ 5.9keV. SDD detectors provide improved repeatability and stability of results besides being able to trace elements contained in very low content [ppm level]. SDD based instruments require lesser time to achieve precision.

Maxsell's line of Gold Purity Analysers use the latest technology from USA - the Si Pin Diode Detector that ensures accuracy of high standards. The machine design is ergonomic from every angle for easy handling. The software in these machines can be upgraded just like the apps on your phone to keep up with the latest inclusions. Get efficient service through Maxsell's network of more than 100 distributors across the country - again we are the only ones to have this network.

Speak to our local representative on +91.72992 77000



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