



It's not where its  
assembled that  
matters. It's where its  
designed.

# Maxsell Line Of Gold Purity Analysers

## MX-GT Aurum



**Also Available  
MX-GT Aura Variant  
(with optional external PC)**

### Highlights

- ✓ New Feature: USB Lock (optional). Now you can have control over who uses the machine
- ✓ Identifies prohibited elements (powder) like Iridium, Ruthenium, Osmium, Rhenium, etc.
- ✓ Gets accuracy of Fire Assay standards
- ✓ Si Pin Diode Detector / Silicon Drift Detector designed by American technology and made in USA
- ✓ Simple software and user interface makes it easy to operate
- ✓ Bottom mount system - eliminates one inconvenient and time consuming stage of adjusting samples
- ✓ Non-destructive technique of analysing - does not melt or burn valuables
- ✓ Fast - get accurate results in just 40 seconds

And not only designed, the core component - the detector - of MX-GT Aurum & MX-GT Aura is manufactured in USA by the world leader in detectors.



**Hallmark Of Accuracy.** Maxsell Gold Analysers are accurate all the time, everytime. Now is that something that anyone else can even talk about?



**Expertise, It Matters.** We make Analysers for testing Gold unlike others who make analysers for the mineral industry and 'also' have a use for Gold.



**We're Superior. Period.** We make products keeping in mind time, accuracy, use and most importantly, needs. For us Gold is our only business.

### Specifications

Detector	Si Pin Diode Detector / Silicon Drift Diode [SDD] Detector
High Voltage	4-50 KV - Auto variable type to increase Tube Life
Accuracy	0.01% [Under optimized test conditions with standard samples]
Elements	Al [13] to U[92] detection range
Testing Time	20 - 60 Secs [30-40 Secs for best results]
Test Area	1~2mm spot +/- 30micron
XRay tube	Triple Stage Cooling W-Target Xray Tube
Power Supply	110V to 260V, 50/60Hz
Dimension [mm]	Aurum: 400[L]x660[W]x330[H] Aura: 400[L]x660[W]x300[H]
Weight	Aurum: 31kgs Aura: 27kgs

Silicon Drift Diode [SDD] Detectors 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.

Speak to our local representative on +91.90944 88996



**TWELVE MONTHS WARRANTY**



**FACTORY TRAINED ENGINEERS**



**ONLINE SUPPORT FOR LIFE**



**EXTENSIVE SERVICE NETWORK**



**ONLY OEM PARTS FOR SERVICE**



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