



Your gold deserves no guesswork

X-Ray Fluorescence Spectroscopy Purity analysis of jewellery and precious metals

AccuGold 800



When every karat matters, every decision needs certainty. The AccuGold 800 delivers fast, precise and non-destructive gold purity analysis, giving customers accurate, data-backed results they can trust.



AERB Certified

What is X-Ray Fluorescence ?

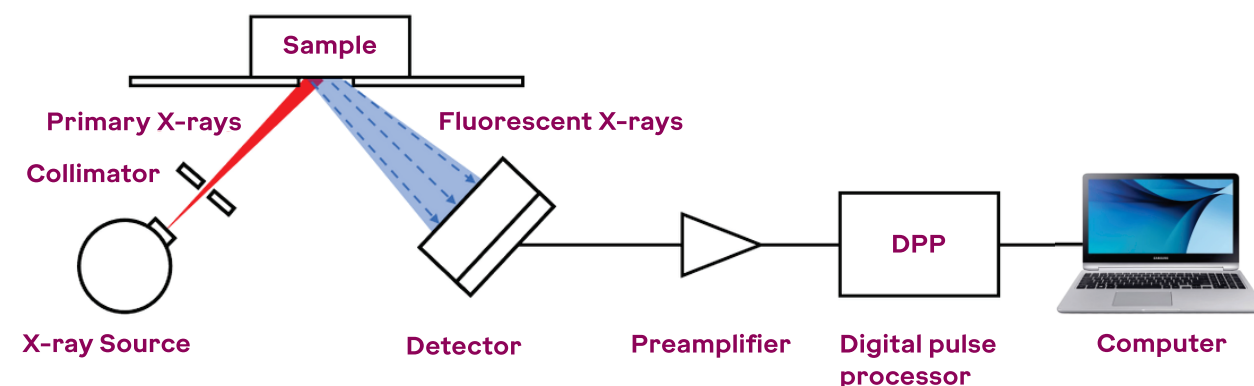
XRF (X-Ray Fluorescence spectroscopy)

X-ray fluorescence (XRF) is a technique used to identify and measure the elements present in a material by detecting the characteristic X-rays emitted when the material is exposed to X-rays.

X-ray

$K\alpha = E1 - E0$ Energy

$K\beta = E2 - E0$ Examination by X-ray tube



Features



Non-destructive testing



Rapid analysis



Increased precision with extended measurement



User friendly operation

Banks | Jewellers | NBFC | Gold loan providers

- Valuation of precious metals
- Secure transactions
- Fraud prevention

Specification

Model	800
No. of Elements Testing	Elements range from Titanium (22) to Uranium (92) - up to 10 elements simultaneously
Detector Type	Silicon Pin
Collimator	2.0 mm
Power Supply and Consumption	AC220V+-5V 50/60HZ
Instrument Dimensions	450 (W) x 535 (D) x 360 (H)
Instrument Weight in Kg	32
Utility	Gold testing, gold loan lending



Godrej & Boyce Mfg. Co. Ltd. (A Part of Godrej Enterprises Group)
Godrej Security Solutions, Plant No. 17, Pirojshanagar, Vikhroli, Mumbai - 400079

Phone: 080-6743 6743 (Service) | **Toll Free:** 1800 209 9955 | **Whatsapp Support:** +91 9321665511 (Service)

Web: www.godrejenterprises.com | **Email:** secure@godrej.com (Sales), secure@godrej.com (Service)

Follow us: www.facebook.com/GodrejSecure | www.twitter.com/godrejsecure

The contents and information on the catalogue is for general purposes and is provided on an "as is" basis. The recommendations of level of strength are relative and completely depend on the nature of tools used for any attack. All safes can be broken open given sufficient time, tools, torch (basic or simple home tools), expert skill and access. All warranties, recommendations and representations of any kind are disclaimed, including the implied warranties of merchantability and fitness for a particular use. The company disclaims any claims, losses, demands or damages of any kind whatsoever including but not limited to direct, indirect, incidental, or consequential loss or damages, economic loss, or otherwise arising out of or resulting by reason or in consequence of any breaking open of any safes, or any theft, fire, robbery, fraud or other wrongful act done by any party with regard to safes. The specifications, prices and features of the product may be subject to change. Weight is Gross Weight, unless mentioned otherwise. Manufacturing Tolerance - Weight +10/-5 % or as per applicable standard, Dimensions - As per applicable standard. The actual colour of the product may differ from the colour depicted in the catalogue | Abbreviations used: TL: Tool Resistant, TRTL: Torch and Tool Resistant, KL: Key Lock, EL: Electronic Lock, CL: Combination Lock, BL: Biometric Lock, FR: Fire Resistant. Images under this catalogue are for illustrative purposes only. The actual product appearance may vary. Call our help line or speak to our security advisor to know more. | Terms and Conditions apply, including applicable warranty terms subject to standard installation procedures. We are certified under ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, demonstrating our commitment to quality, environmental responsibility, and occupational health and safety.

This product is designed and manufactured with recyclable material. At end of life of this product, you may recycle all the components.

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

GSS / B2B / IMC / Accugold 800 Leaflet / September - 2026