

Gold-Quartz Sample and Analysis Cartridge

Part Number 35-26510-00

Tekran has designed a new gold-quartz cartridge with significant improvements over our previous model. This high quality gold-quartz cartridge will deliver better accuracy and precision, lower carryover, and longer life time. In order to have full control over cartridge manufacture, all coating, production and performance testing is carried out in the research and development laboratory in Toronto. The gold-quartz cartridges are provided with trace-clean Teflon[®] sleeves and solid Teflon[®] end plugs.



Tekran's new gold-quartz cartridges feature:

- Custom made quartz beads for high surface area and low back pressure
- New, precisely controlled, optimized, high purity plasma deposition process
- New quartz tube material and cleaning process
- Blank and batch testing to meet strict recovery and carryover criteria
- Labeling with unique traceable identification numbers

Applications for Tekran gold-quartz cartridges:

- Manual and automated mercury analysis using EPA Method 1631
- Ambient air monitoring using EPA Compendium Method IO-5
- Natural gas sampling using ASTM Method D-6350
- Research and Development applications