

Car Catalyst Analyzer



Most of catalyst for Pt and Pd, Rh, and other rare metals, different types of catalytic converter contains different levels and types of precious metals, due to which the value of precious metals, for it is very important for the quality detection and recovery appraisal, therefore the precious metal content of the ternary catalysts, test equipment is necessary.



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YUKE handheld car catalyst analyzer can be used to accurately measure platinum, palladium, rhodium and other elements in traditional catalytic converters, providing rapid material composition analysis information in the field, with high accuracy, speed, and nondestructive advantages.

Advantage:

1. Fast and efficient

It can detect the element composition and content of sample in a few seconds.

2. Light and durable

The weight is only 1.6kg, specially designed for the site, easy to carry.

3. Easy to operate

Large and bright touch screen, user-friendly interface, simple operation, easy to use staff.

4. Transmission

Multiple methods for data transmission, support export report personalized Settings.

Application scenario:



Catalytic products raw material testing



Ternary catalysis product identification



Quality control in catalytic product manufacturing



Recycling and evaluation of three-way catalytic converter



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Product Parameters:

Weight	1.5KG
Size	254mm×79mm×280mm (L×W×H)
Detection range	Pt, Pd, Rh and other elements
Excitation source	Up to 50kV/200μA upper limit, tube pressure tube flow can be adjusted freely, W/Ag/Rh target (optional)
Detector	Si-PIN detector/SDD detector
Display system	4.3 "industrial grade resistance touch screen Automatically adjust display brightness according to external environment
Data processing	Built-in 32GB storage USB, can connect the device to the Internet, remote setting and maintenance of the instrument
Language	English
Security	Built-in DoubleBeam™ technology automatically senses samples ahead for enhanced radiation safety and protection Waterproof, dustproof and shockproof carrying case YUKE Industry special safety rope
Power system	Intelligent battery with MSBUS, real-time monitoring battery, spare battery can directly check the remaining capacity of the battery, the battery complies with the air dangerous goods transport regulations A single battery can work for about 8 hours



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