

EzView-100Nano Diamond/CVD Tester

No battery inside

Real portable

On the market, some so-called portable CVD testers can only check diamonds one by one and strictly speaking, this kind of small instrument cannot be regarded as a qualified tester, because the principle adopted has led to their high error rate.

These type of instruments that can only perform single detection are based on the principles of ultraviolet transmittance and reflectivity to distinguish between natural diamonds and CVD. As we all know, most natural diamonds are fluorescent, and some strongly fluorescent diamonds have same ultraviolet transmittance and reflectivity with CVD, so they will be misjudged as CVD as well. Customers who have bought such instruments eventually can only throw them away and buy new instruments that can check diamonds accurately.

For the check of CVD and HPHT, the most accurate method is spectral detection. However, this method can only check diamonds one by one as well, which is low efficiency and has certain technical requirements for the operator, too. Focusing on the rapid and batch testing needs of our customers, and based on the spectral principle, we have developed a truly portable diamond /CVD/HPHT tester, the EzView-100 Nano. This device can quickly batch check diamonds, CVD, HPHT, and can complete the check of hundreds of thousands of diamonds in ten seconds. In addition, the operation is very simple that no special training is required.



Specifications:



Model	EzView-100Nano
Effective testing area	80*60mm
Sample chamber size	85*70mm
Sample type	loose diamond finishing jewelry
Smallest sample size	0.001 Carat
Software	Based on Android
Power supply	AC220V/110V/DC24V
Dimension	120*120*110 mm
Weight	1.38Kg

EzView-100Nano Diamond/CVD Tester

The EzView-100Nano Portable Diamond/CVD/HPHT Batch Tester is an innovative instrument that is compact, lightweight, and easy to carry and consign. With this device, customers can make a quick test at the site where they are purchasing diamonds, and can screen out natural diamonds that they can confirm before making a purchase.



The EzView-100Nano is also suitable for use in some places with compact space. Its power supply is flexible and the power consumption is extremely low, it can work continuously for many days with a large capacity power bank.

The EzView-100Nano is accurate and fast, and many laboratories are using the EzView series of testers to check diamonds, CVD, and HPHT

Why choose EzView-100Nano?

1. This is a truly portable instrument. It's small, easy to put in handbag. It can also be powered by a power bank. It is very convenient.
2. It is accuracy. Therefore, many laboratories have chosen EzView series instruments.
3. The instrument and the cell phone are wireless connected which makes the device easy to use.
4. The detection is very fast and can be completed in as little as ten seconds.
5. Small instrument, large testing area. It can batch test loose stones and finished jewelry, including rings, earrings, necklaces and more.

