

EzView-100MINI Diamond/CVD Tester

No battery inside

Real portable

Today, in diamond market, there are two methods of manufacturing synthetic diamonds, High Pressure High Temperature (HPHT) and Chemical Vapour Deposition (CVD).

The synthetic diamonds' physical characteristics are almost same with natural diamonds', and its cost is lower compared with natural diamond.

Maybe you have seen or used the so-called portable diamond/CVD/HPHT detector before, and you will find that its control part is an embedded mobile phone. When you need to take such a machine and fly to other cities or countries to buy diamonds, at the airport you will find that it may not be able to pass the security check and be brought into the cabin, because the security inspector does not know what it is, on the other hand, It also can not be put in the checked luggage, because the machine has a mobile phone and a battery.

We focus on the needs of our customers, and have created the first truly portable CVD and HPHT diamond detector that is currently unique. This is an instrument that does not include a battery and a mobile phone. Its size is small and compact. It can safely lie in your checked luggage. When you need to use it, you only need to wirelessly connect your mobile phone, run the corresponding app, and you can detect it. When the test is over to check the results, we can pick up the phone and zoom in and out without having to bend over and look at the results as we would with other machines.

Specifications:



Model	EzView-100MINI
Effective testing area	80*70mm
Sample chamber size	138*100mm
Sample type	loose diamond finishing jewelry
Smallest sample size	0.001 Carat
Software	Based on Android
Power supply	AC220V/110V/DC24V
Dimension	200*200*130 mm
Weight	3.5Kg

EzView-100MINI Diamond/CVD Tester

The EzView-100MINI portable diamond/CVD/HPHT tester is an innovative instrument. Customers can quickly inspect the diamond at the site of purchase, select out natural diamonds that they can confirm, and then purchase. Compared with other similar instruments, the wireless connection can make the operation more flexible, the mobile phone can be held in the hand, and are more convenient to view the results. The no battery design inside the machine can take the instrument to any city to buy diamonds. This is truly a portable instrument.



Why choose EzView-100MINI?

- There is no battery in instrument, so it can be shipped by air, it is real portable diamond/CVD/HPHT tester.
- Use a wireless connection between the instrument and the mobile phone, it's easy and convenient. When you need testing, put mobile phone at fixed position on the instrument. When checking the results, you can take mobile phone in hand, do some operation, zoom in and zoom out, and so on.
- A variety of power supply methods, in the case of AC power, you can use AC220V or AC110V. In the absence of AC power, it can be powered by a rechargeable battery.
- The operation is very simple. You only need to connect the mobile phone to the instrument wirelessly, run the corresponding App, and click test to run it automatically.
- In addition to controlling the instrument, the mobile phone can also be used as a normal mobile phone.
- Compatible with many models of mobile phones, the software is constantly upgraded, customers can still use it even if after changing new mobile phone.

