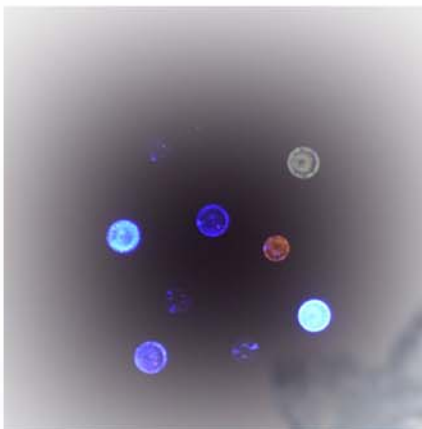


# EzView Series Diamond/CVD Checker

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 is almost same with natural diamond, and its cost is lower compared with natural diamond, so we developed this diamond checker to show different optical characteristics of natural diamond and synthetic diamond's . This system can show hundreds pcs diamonds' luminous imaging in few seconds, so that we can recognize which is natural diamond, and which is synthetic diamond quickly.



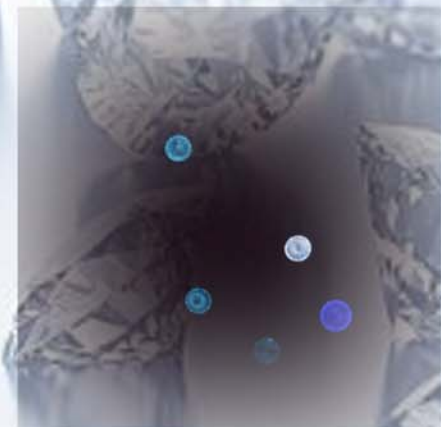
*Fluorescence*

**EzView series diamond checker adopts intelligent control design and friendly user interface. By few simple steps of operation, the instrument will run automatically, which testing will be done in seconds. Software will collect the corresponding testing images and results will be ready to be analyzed. It is the ideal tool to identify synthetics diamond mixed in loose diamond and finishing jewelry.**

## **Why choose EzView?**

**EzView series diamond checker is simple to operate and efficient, which make works easier.**

- **System is running automatically.**
- **Good camera which generates quality images.**
- **Time consuming, results are ready in seconds.**
- **Cost effective.**



*Phosphorescence*

# EzView Series Diamond/CVD Checker

## Specifications:

Model	EzView-100	EzView-100 PLUS
Effective testing area	110*80mm	180*130mm
Sample chamber size	200*240mm	330*240mm
Sample type	Bare diamond, rough diamond, finishing jewellery (ring, bangles, necklace)	
Smallest sample size	0.001 Carat	
Effective Pixels	24.16 million pixels	
Image resolution	6000 x 4000	
Software	Based on Windows 10 system, easy to operate	
Power supply	220V 50Hz / 110V 60Hz	
Dimension	260*300*350 mm	400*300*400 mm
Weight	11Kg	19Kg
Warranty	1 year	



TEKNİK DÖKÜM  
Teknik Döküm Kaplama Malzemeleri San. ve Tic. A.Ş.  
29 Ekim Cad. No:47 Kat:1 Ceritler Binası 34197  
Yenibosna / Bahçelievler - İstanbul TURKEY  
Tel : +90 212 652 19 94  
Fax: +90 212 652 19 97  
E-mail: info@teknikdokum.com  
www.teknikdokum.com