100% Lab-Grown
Diamond Detection

ASSURE
TESTED

The world's most portable diamond screening device with **100% lab-grown detection,** independently verified by the Natural Diamond Council's ASSURE 2.0 program.

Specifications

Analysis

Weight Range: 0,001 ct and up
Colour Range: D to L*
Stone Shape: All
Multiple Stones at once: Yes
Automated Results: Yes**
Training Required: Yes
Lab-Grown Diamonds: HPHT & CVD

Diamond Simulants: Cubic Zirconia and Moissanite

Technical Specifications

Dimensions: 6.89 in. x 4.13 in. x 5.19 in.
Weight: 2.82 lbs
Analysis Area: 3.11 in. x 2.68 in.
Construction Material: Aluminum and Biodegradable composite plastic
Power Input: TYPE-C PD
Works with External Battery: Yes****
Ports: 1x HDMI, 2 USB 2.0

Capabilities

Internet Connection: Yes / Wi-fi
Works Offline: Yes
Versatile Control: Operate via mobile app or connect a mouse and keyboard to a Full HD monitor for a PC-like experience.
OTA Updates: Yes***
User Restrictions: Yes / supports multiple users
Self Diagnostics: Yes / Checks multiple sensors automatically and reports to JTR Service Center
Saving Analyses: Yes
Cloud Services: Yes / 500 analysis cloud space is free. Additional storage can be upgraded on a subscription basis.

*Failsafe across all colours although natural brown and fancy colours will give a higher referral rate. ** Automated results for HPHT Lab-Grown Diamonds. Natural,CVD Lab-Grown and simulants identification based on comparison to reference images. *** Free in the first year of purchase. Requires extended warranty purchase for continued access after the first year. **** Works with external batteries that has output of minimum 12w PD.*

View Assure 2.0 Fact Sheet

Discover REVEAL in Action

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