ASSURE TESTED

Gemlogis VISTA

The Gemlogis VISTA is a portable diamond verification instrument for loose and mounted diamonds, designed to separate diamonds from synthetic diamonds. The VISTA is manually operated and gives an automatic test result.

The VISTA automatically makes a measurement and displays one of the following results:

◊ Natural Diamond
◊ Type II Diamond

Stone Testing Capabilities

Weight of stones:	**0.02 ct - 12 ct**
Size:	**1.5 mm - 15.3 mm**
Colour of stones:	**D-J**
Shape of stones:	**All**
Diamond simulants:	**No**
Mounted stones:	**Yes** closed and open back mountings, not yet ASSURE Tested

Instrument Capabilities

Automated feed:	**No**
Automated results:	**Yes**
Automated dispense:	**No**
Detect or Refer (synthetic diamonds)	**Refer**
Detect or Refer (diamond simulants)	**N/A**
Multiple stones at once:	**No**
Training required:	**No**

Instrument Performance

The results demonstrate the performance of the Gemlogis VISTA tested by a novice operator:

	Core Sample
Diamond False Positive Rate *Optimal rate 0%*	0%
Diamond Referral Rate *Optimal rate 0%*	7.5%
Diamond Accuracy Rate *Optimal rate 100%*	92.5%
Speed *Stones tested per hour*	212

Instrument Specifications

4.1 cm (w) x 9.8 cm (d) x 11 cm (h)

0.3 kg

599 USD August 2019

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ASSURE Tested September 2019
ASSURE ID 94513