

GIA Debuts Screening Device for Mounted Gems

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GIA is introducing a new device that will be able to detect lab-grown and treated diamonds even if they already are mounted.

The device uses advanced spectroscopic technology to identify untreated natural diamonds, D to Z in color, and at least 0.9 mm (approximately 0.005 carats) or larger in diameter. It analyzes both mounted and unmounted stones. The desktop instrument will be available by the end of the year and will be priced between \$4,000 and \$5,000. The emergence of the device will boost confidence of diamond trade.