

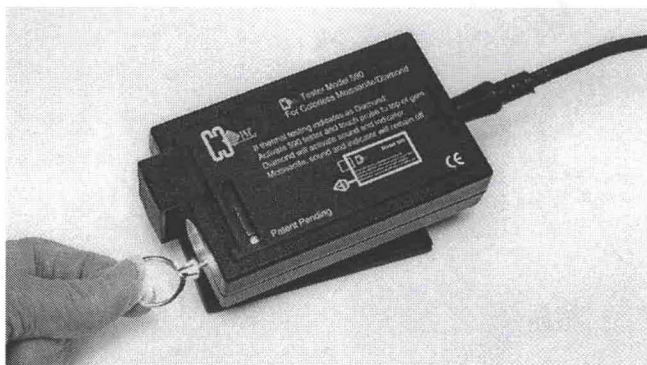
MOISSANITE*Originally brilliant.*

home | about us | product info | contact us | index

- moissanite gemstones
- product mythology
- retail locations
- tester model 590

Tester Model 590

For Colorless Moissanite/Diamond



Purpose:

- To distinguish colorless lab-created moissanite gemstones from diamond.

How It Works:

1. Use a standard thermal tester to identify that a gemstone tests as a diamond.
2. Turn "on" Tester Model 590.
3. Place table of gemstone perpendicular against the fiber optic probe and maintain contact. Move larger stones against the fiber optic probe as if you were drawing on the table of the stone with the probe covering the entire surface. Hold smaller stones still. If stones are mounted, be sure the probe does not touch the gold setting.
4. If the gemstone in question is diamond, an alarm will sound and a green light will illuminate. If the gemstone in question is lab-created moissanite, the alarm will remain silent and the light off.
5. If the standard thermal tester and the Tester Model 590 are used properly, results will be accurate.

(Specific instructions are included in operators' manual delivered with tester when purchased.)

Principle of Operation:

- The Tester Model 590 distinguishes between diamond and lab-created moissanite by testing for the absorption of ultraviolet light only after using a standard thermal diamond probe. Diamond will transmit the UV light while lab-created moissanite will strongly absorb at these wavelengths. This property will not change with the continued development of the stone.

Exclusive Features:

- 100% accurate in identifying near colorless lab-created moissanite gemstones.
- Created by the only company that has access to the full-range of lab-created moissanite gemstones.
- C3 also holds U.S. patents for product and method of lab-created moissanite gemstone production.
- **Free 4.0 mm** lab-created moissanite sample with first tester ordered.

Warranty:

- The tester has a one-year warranty, which is detailed in the instruction manual.
- C3, Inc. will **insure your business** against misidentifying moissanite as diamond up to a \$1000 loss per incident when the Tester Model 590 is used properly.

New Pricing: \$490 with instructional video included.

- Volume pricing available upon request.
- Customer is responsible for shipping and tax.

If you have any questions about the Tester Model 590, please call the Sales Department at 1-800-210-GEMS (4367) or send a fax to 1-919-468-0486.
Or email us: sales@moissanite.com

[\[HOME\]](#) [\[ABOUT US\]](#) [\[PRODUCT INFO\]](#) [\[CONTACT US\]](#) [\[INDEX\]](#)



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