

Diamond Selector II

A highly reliable, superior quality tester for distinguishing diamonds from simulant stones. Well balanced for comfortable use and carefully finished in an attractive matt black leather pouch. Features:

- Use with any settings: loose stones, stones set in rings, pendants, earrings, bracelets, watches.
- Any shape: tapered, meeled, round, square, rough, etc.
- Any size: from 0.02 carat upwards.
- Dual indicator: by a sound signal as well as a level meter light display featuring segments in two colour ranges.
- Metal alert: a loud, low tone buzzer warns you when the probe tip comes into contact with metal.
- Adjustable: sensitivity can be varied according to the size of the stone and the ambient temperature.
- Handy design, amazingly compact, easy to use.
- Totally portable: battery powered for complete independence and reliability.

Detects the presence of the following diamond simulants: cubic zirconia, synthetic white spinel, rutile, strontium titanate, zircon, white sapphire, G.G.G., Y.A.G., lithium tantalate. Supplied with one 9V battery, metal stone holder for loose stones, protective pouch.



N°	Description	Dimensions	Carats	Kg
143.280	Diamond Selector II	157 x 40 x 21mm	Min. 0.02	0.184

Diamond Selector III

A highly reliable, superior quality tester for distinguishing diamonds from simulant stones. Carefully finished in an attractive matt black case in tough plastic.

Will easily detect the presence of cubic zirconia, synthetic white spinel, rutile, strontium titanate, zircon, white sapphire, G.G.G., Y.A.G., lithium tantalate. Supplied with two 1.5 V batteries, stone holder and protective cover.

Use with:

- Any settings
- Any shape of stone
- Any size from 0.02 carat upwards
- Dual indicator: sound signal and level meter light display
- Metal alert: buzzer tone when contact with metal is made
- Adjustable sensitivity according to size of stone and temperature
- Pocket size.



N°	Description	Dimensions	Carats	Kg
143.281	Diamond Selector III	85 x 54 x 15 mm	Min. 0.02	0.097

Twin tester

New tester easy to use. Distinguishes in one light touch diamonds from simulant stones such as Moissanite and cubic zirconia, etc. Features:

- Use on loose or set stones
- Any size from 0.05 carat upwards
- Built-in metal detector
- Low batteries indicator
- Six minute shut-off alert to save battery
- Power supply: 3pcs AAA batteries or outer power of 6V.

Important: For stones smaller than 0.1 carat, allow a few seconds for the stone to cool down to room temperature between tests.



N°	Description	Dimensions	Carats	Kg
143.285	Twin Tester	170 x 40 x 20 mm	Min. 0.05	0.090



Adamantis

The only 100% reliable test on the market. The Adamantis detector is based on double refraction which is the unique and sole property common to all Moissanite stones.

Main features:

- Laser technology
- Developed and tested by professional gemmologists
- Used correctly, after minimum instruction, provides foolproof testing.
- Will analyse and detect all Moissanite stones either loose, mounted or in transparent blister packaging
- Suitable for all stones from 0.10 (0.03) carat and larger.
- 6 month guarantee
- Patented
- Supplied with battery unit.

N°	Description	Dimensions	Carats	Volt	Kg
143.290.110	Adamantis	150 x 200 x 105 mm	Min. 0.03	110 V	0.1460
143.290.220	Adamantis	150 x 200 x 105 mm	Min. 0.03	220 V	0.1460

UV pen light - long waves



Instrument which detects the fluorescent reaction of diamond. Used to judge the colour grading, positioning of stones. Distinguishes stones according to the distinctive colour emitted by the long wave UV light. Applies to gems such as natural ruby from Myanmar, opal, amber synthetic ruby, spinel and sapphire, YAG, etc.

Many natural diamonds emit a distinctive glowing blue colour under UV light and other coloured diamonds give a particular light.

Supplied with:

- 1 protection plate
- 2 batteries (R1 (UC), 1.5V).

N°	Description	Length	Kg
143.275	UV pen light	120 mm	0.066

C-Master - Digital stone gauge



High tech, state of the art instrument designed in collaboration with the famous Mitutoyo Co. Designed for measuring gems, pearls and metal parts.

Features:

- Measurement of length, width and depth of gems loose or in ring settings
- Replaceable measuring jaws
- Measures weight of diamonds, rubies, sapphires, emeralds and Alexandrite stones as well as pearls and metal parts
- Measurement of all types of cut: brilliant, oval, marquise, square, cabochon, etc.
- Measurement of very small stones such as tapered, melée, etc. on flat surface.
- Three measuring systems: metric, inches and carats.
- Automatic calculation of caratage.
- Rapid switching from one measuring mode to another.
- Computer connection for data output.

N°	Description	Measuring range	Accuracy	Dimensions	Kg
143.112	C-Master	0.01<25 mm	+/- 0.01mm	54 x 155 x 18 mm	0.227