

## SCANOX MARKER HD

### High Resolution Marking System



With the Scanox Marker advanced optical lenses and HR Digital Camera, you can achieve the highest degree of viewing and mapping of the pique, and hence the optimal and most accurate marking line.

Scanox Marker HD, coupled with the Best Value Feature from the OGI Rough software, is an integral unit offering the perfect solution package for accomplishing all the steps, starting from the measurement of the rough diamond, proceeding through most accurate mapping of the smallest visible inclusions, and culminating in planning and marking of the stone. This package provides you with the best systems for achieving the optimal yield from the stone, which will eventually result in maximization of profit.

#### Product Highlights:

- High Resolution Digital Camera for most accurate mapping of the smallest visible inclusions
- Micro Laser Unit for marking of visible and extremely accurate laser line
- Precise Laser Scanner for optimal mapping of holes & grooves
- Fast marking time
- Automatic control of the speed and line size (thin or thick laser marking)
- Marks lines for sawing
- Marks lines for table, upper and lower girdle, crown and pavilion facet and all the tops
- Marks culets for defect removal
- Innovative Multi Lenses for consistency in diamond measurement
- Internal Led Lighting for enhanced view of the stone
- USB connection

## Technical Information:

MODEL	Scanox Marker HD
MICRO LASER MARKING UNIT	Yes
DIGITAL CAMERA	Yes
LASER SCANNER	Yes
MULTI-LENSES	3
MEASURING SIZE	A choice of lenses suitable for different diamond sizes
WEIGHT	14 kg
INTERFACE	USB 2.0
DIMENSIONS	W: 400 mm x L: 420 mm x H: 200 mm
ACCURACY	Linear 0.01 mm, angular 0.02
VOLTAGE	Universal 100V-240V for global electrical compatibility

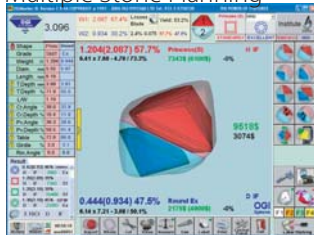
Rough 3D Model



Sawing Window



Multiple Stone Planning



Advanced Marking Planning



All pictures on the catalogue are for presentation only

## Compatible Software:

OGIRough Software, Pique Software, Best Value Software, Facet Pro Software, GIA Facetware, Recator Software, FireTrace® Software