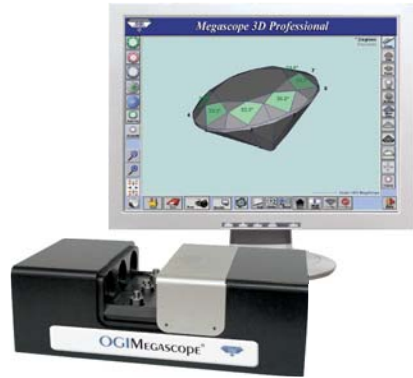


MEGAScope OGI Proportion Analyzer

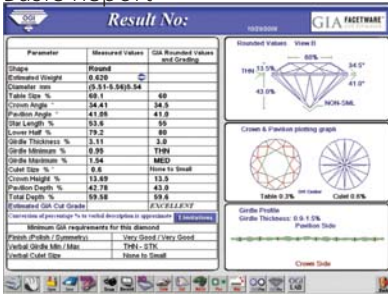
The MEGAScope system is the ultimate solution to measuring, grading and re-cutting of diamonds, from the rough stage up to the fully polished stone. This machine is being used by many of our customers, ranging from gemological laboratories to diamond dealers, wholesalers and manufacturers.



The MEGAScope system uses OGI Facet Pro software to measure round and many fantasy diamonds according to standards of different laboratories, such as GIA, HRD and IGI.

It then produces a variety of reports comprising the following most accurate information about the diamond: weight, diameter, depth, crown angle and height, pavilion angle and height, culet and more. These reports can be printed on labels, letters or plastic cards.

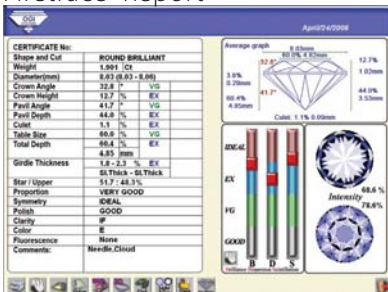
Basic Report



Product Highlights:

- Advanced 3D viewer system allows you to view the measurement and symmetry of each facet
- Automatic or manual re-cut function for superior cut
- Real Video facet marking
- Measuring time - less than 18 seconds
- Accuracy:
Linear: +15 microns,
Angular: +0.15 degrees

Firetrace Report



All pictures on the catalogue are for presentation only

Compatible Software:

OGI Facet Pro, GIA Facetware, Recator, FireTrace®, Zales Celebration



Machine Models and Technical Information:

1-Channel Unit

Measures stones up to 13 mm
(optional: up to 6.5 ct in round stones)

Dimensions:

W: 65 mm x L: 300 mm x H: 100 mm

Weight: 1.75 kg

1-Channel



2-Channel Unit

Measures stones up to 17 mm
(optional: up to 15 ct in round stones)
No need for lens replacement.

Dimensions:

W: 112 mm x L: 305 mm x H: 95 mm

Weight: 4 kg

2-Channel



3-Channel Unit

Measures stones up to 24 mm
(optional: up to 40 ct in round stones)
No need for lens replacement.

Dimensions:

W: 116 mm x L: 305 mm x H: 95 mm

Weight: 16.5 kg

3-Channel



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FRIENDLY SYSTEMS - BRILLIANT RESULTS

OGI Systems Ltd.