

Scanox cut grade

Multi Lens



The system uses a high resolution digital camera for the 3D geometrical measurements of the diamond, with specially designed interchangeable optical unique lenses (up to 28 mm) for various diamond sizes and a unique lighting module for highly precise scanning. The device supports full OGI software grading, Firetrace, Symmetry leakage, H&A and re-cut.

Stone sizes 1.0 to 28.0 millimeters in diameter (approx. 0.05 to 81.0 polished carats) with interchangeable lenses, standard system comes with 3 lenses:

- ✓ M2 : 1.0 - 4.0 mm
- ✓ M8 : 3.0 – 8.0 mm
- ✓ M13: 4.0 – 13.0 mm
- ✓ M17: 6.0 – 17.0 mm
- ✓ M28: 13.0 - 28.0 mm

Diameter accuracy : ± 0.01 mm

Angle accuracy : ± 0.2 degree

Machine dimensions:

L:41x W10 x H 12cm

Weight : 6 kg

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