

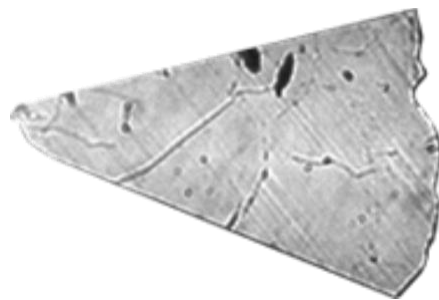


## Mastering The Ideal Smoothing

The "zoeting" or the "smoothness" of a facet is the degree to which polishing lines are visible. This makes it an important aspect of the finish grade of the facet. As the result of constantly increasing quality demands in the polished diamond market, the issue of smoothness becomes more and more important.

You cannot afford to miss the surface gloss.  
Here is the tool to help polisher judge the smoothness

By using a special light source, Avalon visualizes the surface finish of a facet with very high contrast. This requires that the facet is positioned perpendicular to the optical axis of the measuring tool, which can be achieved easily when the stone is still in the tang.



### Specification

**Image size** : Facets up to 19mm can be viewed as a whole. The magnification is adjustable.

**Visualization** : The image is shown on a monitor by means of a black and white camera.

**Dimensions** : 150 x 400 x 130mm without tang support .

**Tang support** : The device is suitable for a wide range of tangs. The support is adjustable for left- and right-handed people.