



## Mastering the ideal smoothing

A Leica Stereo Microscope equipped with AVALIGHT from HRD Antwerp  
A must Equipment on polish Manager's desk.  
Recommended for GIA ExExEx and AGS 000, alongwith Helium Polish

### **Salient Featuers**

- An affordable stereo microscope for facet junction and smoothness checking
- StereoZoom® performance for industrial quality control and routine diamond inspection during crown and pavilion polishing
- An easy maneuvering stick for holding diamond with presspot
- Visual quality control ensures consistent quality management process
- Maintenance-free Leica Series ensures efficient shop floor operation
- Built in incident and back light
- Long working distance allows easy working with possibility of marking the facet using marking pen
- Two stage Zoom: 10X and 30X
- Features high-quality image, color, and detail fidelity
- Mechanical precision provides decades of maintenance-free operation
- Precise zoom and focus systems provide the finest, most exact control
- Polishing lines can be easily seen without much of a fuss. No technical expertise needed
- Easy to study facet junctions
- Provide optimal viewing for those with and without eyeglasses
- Soft eyecups protect eyeglasses. And can be removed and cleaned
- Sealed Eye piece ocular
- 60° viewing angle and adjustable interpupillary distance between 50mm to 75mm

### **Facet Geometry**

Magnification	: 2 Level – 10X and 30X
Diamond Manoeuvring	: 4 degree of freedom
Diamond Holding	: Held in press pot for pavilion or under soft glue for crown
Weight	: 4 Kgs (approx.)
Dimensions	: 180 x 255 x 365 mm
Incident Lighting	: 1). Avalight 2). Oblique with 3LEDs-Homogeneous daylight-UV & IR radiation free
Transmitting Light	: Homogeneous LED daylight – UV & IR radiation free