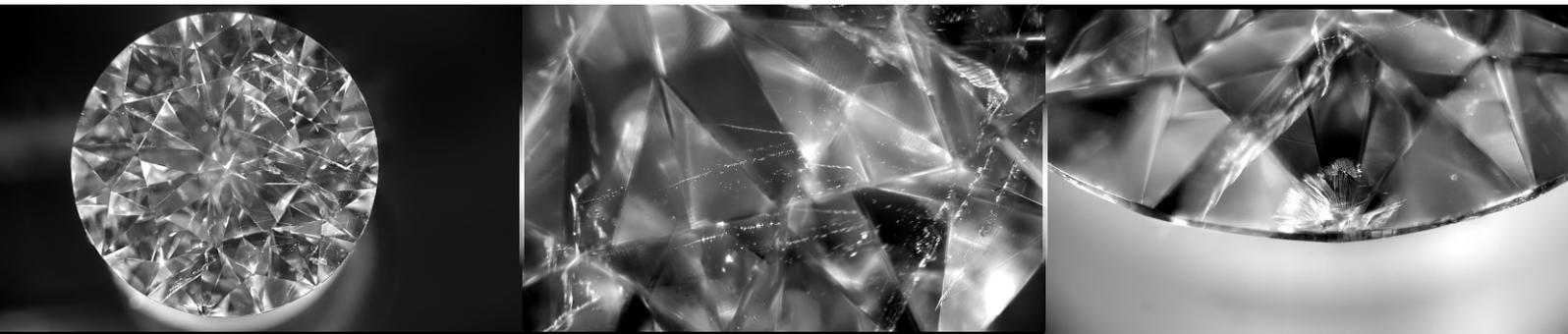


Digital Adaptive Light Scope



Salient Features

- The new ergonomic design
- The combination of a conical and parabolic reflector guarantees an optimal, highly efficient dark-field lighting, perfect for examining even the smallest inclusions without blinding or confusing the user
- Revolutionary overhead Adaptive-Light illumination combined with DarkField light offers REFLECTION-FREE illumination to empower human observation and enhance machine vision
- The long working distance and narrow objective body design allow easy manipulation of the diamond during the inspection
- Leica Optics with dioptics adjustment of $\pm 5\text{mm}$ and rubber eyecups make ocular observation very comfortable

Specifications

 15 kg |
  L530 x w330 x H700mm |
  230V 50Hz 210W

Why A New Microscope Lighting Is Necessary?

- Commercial microscope light is not effective for viewing the image on Screen or for capturing the camera image
- Diamond and many other highly reflective material create a lot of light flash, over-exposing camera image
- Under the commercial microscope lighting set-up, the camera image cannot match "human observation thru oculars."
- It is essential to share the Screen
 - For Collaborative work (opinion on grade while working with blocked stone)
 - For Expert opinion from a senior gemmologist
 - For Education
 - For Documentation
 - For Creating library
 - For Selling online - Building consumer confidence DALS makes it possible

 Starting from 13,500 euros