



OCULUX
PROJECT LAB

THE FUTURE NOW



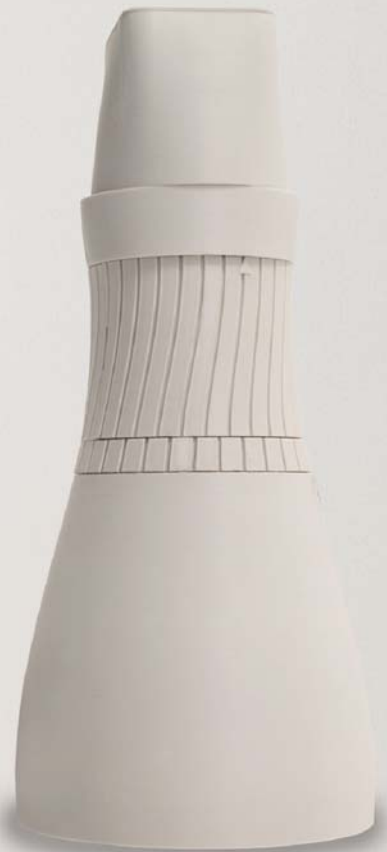
THE MACRO WORLD LIKE **YOU'VE NEVER SEEN IT**

Explore the surfaces of the most diverse materials
Like never before



With ergonomic
design
OCULUX is

INNOVATIVE REVOLUTIONARY FUN



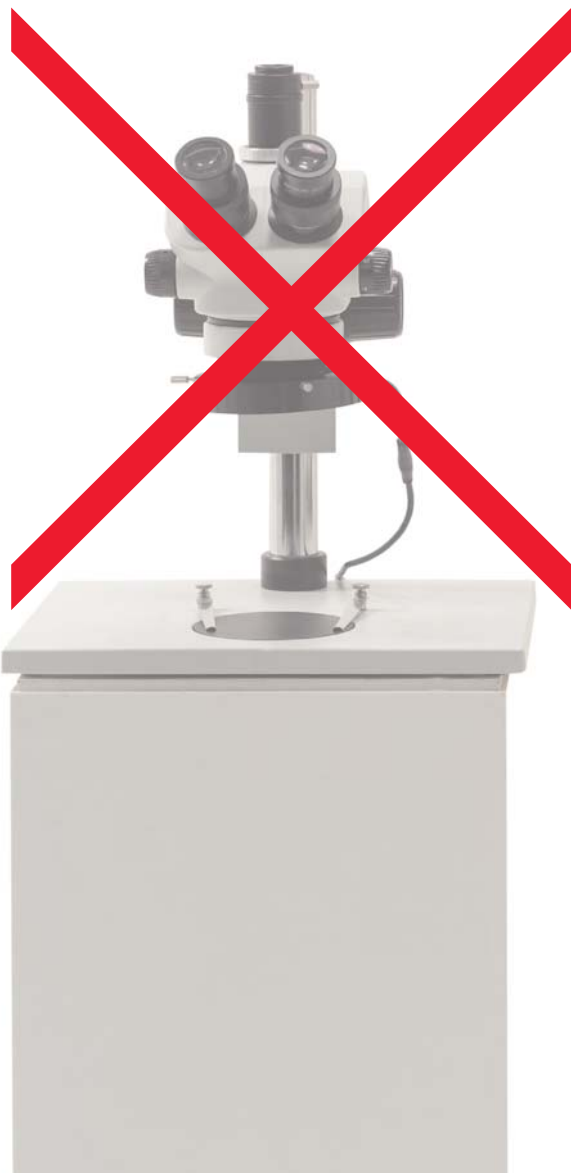
INSPECTION AND SELECTION FOR APPLICATION SECTORS:

- CULTURAL HERITAGE AND ARTWORK
- TEXTILE INDUSTRY
- ELECTRONICS AND SEMICONDUCTOR INDUSTRY
- GOLD ART
- NAVAL AND AUTOMOTIVE MECHANICS
- AEROSPACE SECTOR

...

FORGET

TRADITIONAL OBSERVATION SYSTEMS



THE MICROSCOPY PROBLEM

Traditionally, to obtain enlarged images, we would need a bulky and complicated microscope.

We would have to adjust the lens, manage the lighting, and try to keep the sample in focus, which proves to be tiring and impractical.

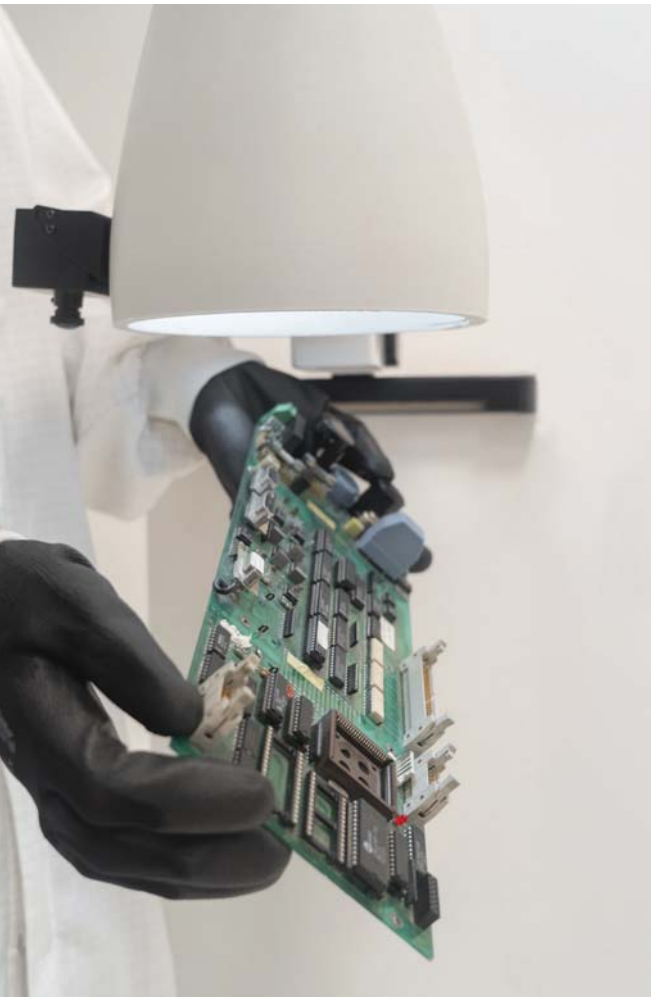
The enchantment of vision

OCULUX: A NEW UNPRECEDENTED EXPERIENCE



VISION WITHOUT LIMITS

In the field of precision observation, there was no technological product of this kind, but it was a necessity. We thought it, designed it, built it; Oculux is now a reality.



1

OCULUX MACRO ZOOM

Innovation without borders



ADVANCED TECHNOLOGY

thanks to the patented diffuser bell and the light bath with luminous diffusion.

Zoom magnification from 10x to 50x, to highlight defects that would otherwise be invisible.

The ability to observe, amplify, and magnify up to 50x at varying distances, 5cm, 10cm, 40cm, allowing the operator to work and operate from a long distance with excellent ease and maneuverability. Oculux is not just a unique tool in the world; it is a window into an invisible universe, making a difference in every field of research.

2

OCULUX AERO

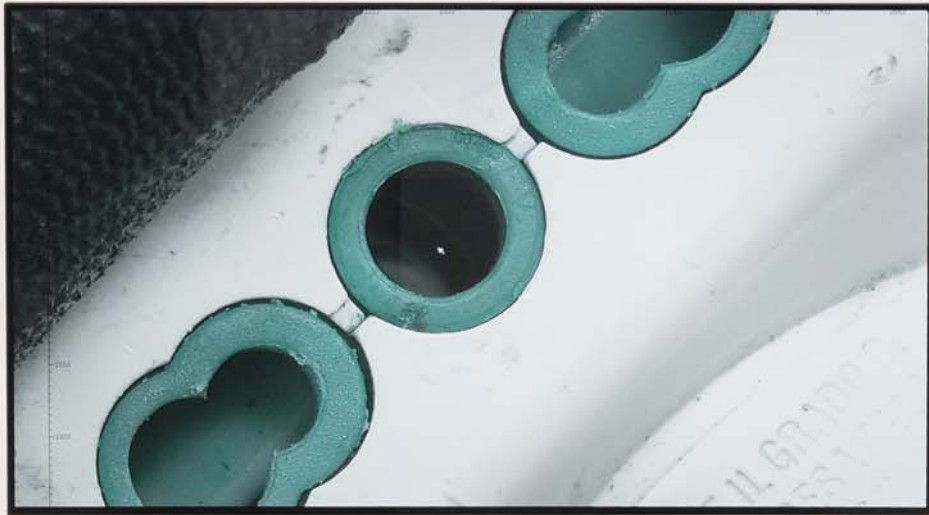
Easy / Powerful / Fun

VISUAL WELL-BEING

The versatility of Oculux Macro Zoom allows the operator to use it quickly and easily, whether seated or standing, and thanks to its simplicity of use, the operator will not suffer from visual or physical fatigue.

Observation and research can be conducted for long periods without the fatigue that accompanies traditional tools. Usable in the lab from 1.5 to 8 meters; when mounted on the ceiling, this extraordinary device offers a perspective that surpasses the capabilities of any microscope with a wider field of view and unparalleled depth of field.





OCULUX MICRO

A new universe of details



3

THE FUTURE OF VISION

High-definition microscopic definition capable of observing all types of materials, including highly reflective ones.

Visual quality has never been so high; defective research is a thing of the past.

Zooming from 10x to 250x, 60 frames per second, sharp and detailed images like never seen before, thanks also to its built-in monitor. With its advanced technology, capturing images at 60 frames per second, every movement is captured with extraordinary clarity and fluidity.



1

OCULUX MACRO ZOOM

ingrandimento
1x/50x



2

OCULUX AERO

ingrandimento
1x/150x



3

OCULUX MICRO

ingrandimento
10x/250x



Compared to traditional systems
and at equivalent magnification
OCULUX PROVIDES

**A FIELD OF VIEW THAT IS
2 TIME LARGER**

**A DEPTH OF FIELD THAT IS
3 TIMES GREATER**

TECHNICAL DATA

- Ergonomic design
- Innovative patented diffusion system
- Greater depth of field than all macro systems
- 60 frames per second
- Working distance selected by the operator
- Possibility of making geometric measurements
- Directly on monitor (and with PC)
- Simple and intuitive saving of photos and videos directly on SD card



OCULUX: Continuous evolution

VIDEO MACRO BOX

An innovative dedicated laboratory to have all the potential of Oculux directly at your company, your lab, your studio. Customization options available.



IN CONCLUSION

Oculux is much more than just a magnifying tool:
it is a gateway to a world of details, emotions, and discoveries.
Exploring through the potential of Oculux
enriches every learning and creativity experience.

WARNING!

IMAGES AND VIDEOS
GENERATED BY OCULUX MACRO ZOOM
MAY BE ADDICTIVE



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