PRISMA ESD Microscope Set



Maximum clarity for perfect results
Quality standards in electronics manufacturing are constantly rising—thorough inspection is therefore no longer just optional, but essential. The Weller PRISMA ESD microscope sets new standards in nano-soldering, repair, and electronics inspection by enabling full 3D visualization of every component. Every solder joint, every trace, and every detail is clearly visible, allowing you to work safely and with the highest precision.

The ESD-safe design protects sensitive components during every inspection. Designed for professionals, the microscope promotes an ergonomic posture and reduces strain during long, demanding work sessions.

Precise inspection capabilities are crucial for reducing errors, minimizing rework, and ensuring compliance. The PRISMA microscope enables teams to meet the highest quality standards.

Crystal-clear 3D stereo view:
Experience a natural 3D perspective that allows you to discern the height, position, and shape of components with unparalleled clarity. The eyepiece-free design is easy on the eyes and supports continuous focusing, making nano-soldering and detailed inspections

easier and more precise.

Bright 7000K LED lighting:
The clear, natural light ensures precise work on even the smallest components.

ESD protection:
Protect sensitive electronics from damage caused by electrostatic discharge during every task.

Ergonomic, comfortable design:
The universal arm and adjustable viewing position allow for long periods of effortless work. Work comfortably with or without glasses and maintain your concentration and efficiency while maintaining a natural posture, even over extended periods.

Wide field of view: Efficient inspection thanks to a large viewing area for complex circuit boards.

Modular and interchangeable lenses: Easily adapt the lenses to any nano-soldering project.

Proven Weller ecosystem:
The PRISMA microscope integrates perfectly with Weller's soldering stations, soldering irons, and accessories, offering professionals a fully coordinated, high-performance workspace for precise nano-soldering.

Item no.	**WL93753**
Manufacturer	WELLER
Manufacturer article no.	T0051406599
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Length	605 mm
Width	454 mm
Height	320 mm
Sales unit	1 piece
Content unit	1 piece
Light source	LED
Voltage	240 V
Product type	stereomicroscope

Camera zoom	x4 x6 x8
Power	14.4 W
Protection class	2
ESD compliant	yes