

# OPTILIA W30X-HD



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## High Definition Optical Inspection System

| Ergonomic use and excellent working standards | Easier inspection | Powerful 30x Optical Zoom



### Information



#### MAKING INSPECTION EASIER

Professional High Definition inspection camera microscope with 30x optical zoom, autofocus, large working distance and laser pointer for reliable, ergonomic and fast Visual Inspection work. Connect Optilia HD camera to a High Definition monitor and take advantage of the astonishing image resolution, high contrast and true colours in your optical inspection work.

The built-in laser pointer aims at the area of interest and assists in locating it on the screen. To further simplify operations, selected functions can be controlled by a foot pedal.

System's 2 - 55x on-screen magnification (24" monitor) is comparable to common inspection microscopes. If further magnification is needed, close-up lenses can be added to magnify up to 200x.

# OPTILIA W30x-HD Specification



## DESIGNED FOR ERGONOMIC USE

The W30x-HD provides relief to the user's eyes, neck and shoulders. The unique Freesight design, provides 500 mm extended working distance and free sight to the monitor. While most ocular microscopy systems offer excellent imaging, the W30x HD takes optical inspection to new dimensions and allows operators to sit comfortably in a good working position and carry out their tasks efficiently. By sitting more comfortably and watching the monitor, the inspection task is no longer tiresome.

The Optilia System offers greater flexibility to users with different inspection and monitoring needs. Apart from imaging excellent details, it offers true ease of use and minimal interaction with controls and settings. Together with Optilia's various Boom and Focusing Stand models, users gain full control over the working area, distance to the object and viewing angles.

The W30x-HD cameras significantly reduces the time spent on inspecting parts compared with other optical visual systems.



## Optilia sets for W30x-HD inspection systems

### W30x-HD, 30x zoom Full HD

Inspection System with Focusing stand , RingLight, Joystick Control Unit and 24" monitor.



Product no. OP-209 004-E

Full HD Camera, 1080P with 30x zoom, laser pointer, 245mm maximum WD +2 macro lens

Camera Control Unit with Joystick

White LED Ring-Light set with Segment Control

Focusing Stand for W30x-HD

24" HD LED monitor

Power Supply 5/12V, 30W

user's manual

\* Optional polarizer set

### W30x-HD, 30x zoom Full HD

inspection system with Laser pointer, Double-rod Boom stand and Joystick Control Unit.



Product no. OP-209 003-E

Full HD Camera, 1080P with 30x zoom, laser pointer, 245mm maximum WD

Camera Control Unit with Joystick

Boom Stand

Power Supply 5/12V, 30W

user's manual

\* monitor not included in this kit

### W30x FreeSight, Full HD

30x zoom Inspection System with Laserpointer, Single-rod Stand and Joystick Control Unit



Product no. OP-209 012-E

Full HD Camera, 1080P with 30x zoom, laser pointer, 500mm maximum WD

Camera Control Unit with Joystick

Bench-top Single-rod Boom Stand (Table Clamp mount OP-006 662 on request)

Height Extender for Single Rod Boom Stand

Power Supply 5/12V, 30W

user's manual

\* monitor not included in this kit