

Digital Microscope PRESTIGE with Backlight



The PRESTIGE digital microscope from TAGARNO is a powerful solution for precise inspections, measurements and detailed analyses in laboratories, production and quality control. Thanks to the integrated transmitted light unit, even transparent or semi-transparent objects can be optimally displayed, while the HD camera offers a resolution of 1280 x 720 pixels at 50/60 Hz and ensures clear, detailed images.

The camera head can be rotated and tilted so that objects can be viewed from different perspectives. The combination of 10x optical and 2x digital zoom allows flexible magnification, while the autofocus automatically ensures razor-sharp images. The aperture can be continuously adjusted from F1.8 to F26, allowing precise control of brightness and depth of field - ideal for differently lit objects and complex structures.

The PRESTIGE microscope offers numerous connection options, including DVI input and output, USB 2.0 and Sub-D 9-pin interfaces, so that it can be easily integrated into existing workflows. Images can be saved directly via the SD card slot, even when no PC is

connected, making the work process considerably simpler and more efficient.

With a working height of 2.7 cm to 22.5 cm and a working depth of 15 cm, the microscope can be used flexibly and covers a wide range of applications - from electronics and materials testing to precision measurements in the laboratory. The supplied achromatic lens +10 with a diameter of 58 mm ensures a particularly precise image display without color errors and supports high-precision examinations.

The device is rounded off by its robust design with compact dimensions of 46 x 32 x 36 cm and a weight of 9.5 kg. With a power consumption of 27 W at 230 V, the PRESTIGE digital microscope offers reliable performance with low power consumption.

Overall, the TAGARNO PRESTIGE impresses with its combination of flexibility, technical precision and ease of use. It is the ideal choice for users who value high-quality microscopy, reliable documentation and efficient work processes.

- with transparency unit
- Resolution: HD720p, 1280 x 720, 50/60 Hz
- Zoom: 10x optical + 2x digital, autofocus
- Aperture: F1.8 to F26
- Camera head rotates and swivels
- DVI input and output, USB 2.0, Sub-D 9pol
- SD card slot for storage without PC
- Working height: 2.7 - 22.5 cm; working depth: 15 cm
- H x W x D: 46 x 32 x 36 cm
- Weight: 9.5 kg
- 230 V - 27 W
- incl. lens +10 Achromatic D = 58 mm

Item no.	WL27947
Model	660000
Manufacturer	TAGARNO
Manufacturer article no.	660000
GPSR manufacturer data	TAGARNO AS Finlandsvej 2 DK-8700 Horsens www.tagarno.com
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Product type	digital microscope

Pixel size	1280 x 720
Working height	270 mm
Working depth	150 mm
Camera zoom	10x
Camera resolution	HD 720p
Power	27 W
Interfaces	DVI input and output, USB 2.0, Sub-D 9pol
ESD compliant	no

