



Microscope system, Type: DMS300



Order data

Order number	491795 DMS300
GTIN	7630003575002
Item class	49B

Description

Version:

Digital microscope system with integral high-end optics and high-performance digital camera, complete with LED illumination and pivoted arm system. Optimised for digital inspection and documentation in the industrial environment.

- **Digital camera with 2.5 Megapixel resolution.**
- **High live image speed: up to 30 images a second.**
- **Programmable pre-setting and image overlay import capability.**
- **Direct control of all camera parameters via infra-red remote control (in HD mode).**
- **Direct recording of HD movie clips on to the SD card.**
- **8:1 zoom area (with switchable click stops) permits quick switching between overview and detail.**
- **Magnification range from 15× to 120× digital (including 0.8× lens) with a 22 inch monitor.**
- **Parfocal optics – no refocusing when changing the magnification.**

Advantage:

- **Ergonomic working thanks to high operating comfort.**
- **Optimised for quick and easy quality control, inspections and documentation.**
- **Can be operated stand-alone with HD monitor without PC.**
- **Direct control of all camera parameters.**
- **Leica LAS EZ software for taking photos on the PC.**

Supplied with:

Stereo microscope, pivot arm stand, lens 0.8×, LED ring light, manual / pedal switch, 2 remote controllers, HDMI and USB cable, universal USB power supply unit, SD card.

Supplied with Leica Application Suite Software EZ (LAS EZ).

Optional extras:

Transillumination No. 491777 size BLI.

Resolution live image maximum: 1920×1080 px

Resolution film clips maximum: 1920×1080 px

Resolution individual image maximum: 1824×1368 px

Lens: 0.8× achromatic

Weight: 24.2 kg

Technical description

Resolution live image maximum	1920×1080 px
Weight	24.2 kg
Lens	0.8× achromatic
Resolution film clips maximum	1920×1080 px
Resolution individual image maximum	1824×1368 px
Power supply	Mains operated
Type of product	Video inspection system

Accessories

Transillumination Type BLI	491777 BLI
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