Leica
MICROSYSTEMS

Microscope system, Type: DMS300M

Order data

Order number	491796 DMS300M
GTIN	
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).
Including 10 inch monitor.
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: 26.2 kg

Technical description

Resolution individual image maximum	1824×1368 px
Weight	26.2 kg
Resolution live image maximum	1920×1080 px
Resolution film clips maximum	1920×1080 px
Lens	0.8× achromatic
Power supply	Mains operated
Type of product	Video inspection system

Accessories

Transillumination Type BLI	491777 BLI