

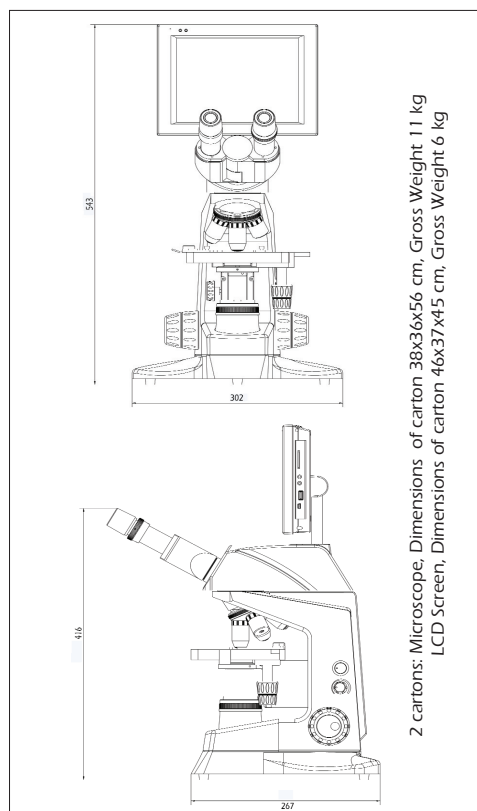
COMPUTERIZED REAL TIME
DIGITAL MICROSCOPE
MCX100LCD **CROCUS II**



Specifications MCX100LCD Crocus II

Intermediate Tube and LCD Screen	Real time live camera, 8.4 inch TFT LCD screen (Touch screen function), Resolution 800 x 600, 2 Mega pixel CMOS real time camera, USB 2.0, SD interface, AV/ VGA connection, Image capture function, Real time operating system WIN CE 5.0, W-LAN and LAN function Video recording for MPEG-4, MIC audio input, digital voice recording function, Support audio output Keyboard and mouse input support, measuring function
Optical Magnification Range	40x - 1000x
Microscope Body	Sturdy 300 x 270 mm base with supportive rubber feet
Nosepiece	Quintuple, reverse-angle mechanism with multiple ball bearings, elastic nosepiece grip-ring
Head	Binocular Siedentopf head, 30° inclined, interpupillary distance 55 - 75 mm, provided with Anti-Fungus Treatment
Stage	Double layer mechanical stage, 160 x 140 mm, with exchangeable, ultra-hardened, flexible glass plate. With low position coaxial coarse and calibrated fine focus control Total focusing range 40 mm, safety stop unit.
Condenser	Abbé brightfield condenser, n.A. 1.25, integrated aperture diaphragm with positive guide marking for respective objectives
Eyepieces	EW 10x/20 extra widefield with diopter adjustment and eye shields
Objectives	ICO Plan Infinitive 4x/0.10 ICO Plan Infinitive 10x/0.25 ICO Plan Infinitive 40x/0.65, spring loaded ICO Plan Infinitive 100x/1.25 oil, spring loaded
Illumination	Koehler Illumination, power supply in-built, 6V 20W halogen bulb, switchable to 110/220V, 50/60Hz
Focusing Level	Adjustable
CA Tension Control	Adjustable
Accessories	Dust cover, blue filter, immersion oil, instruction manual, fuses, 2 pcs. PHILIPS 6V 20W halogen bulbs, optical mouse
Options	Aluminium case, eyepieces securely lockable, stand for LCD screen

Dimensional Diagram



Crocus II is a high-tech product successfully enhanced by perfectly combining advanced optical microscope technology and first-rate computer image processing. It is used to observe biological images conveniently, thus to analyze and to grade biological image spectrum. Makes it easy to take photos or record videos, to store, output and print images.

Microscope design developed by MICROS AUSTRIA. Specifications and equipment are subject to change without any obligation on the part of the manufacturer.

micros



RMS

Member of the Royal Microscopical Society

MICROS AUSTRIA
Headquarter Austria
Breitenfurter Strasse 38
A-1120 Vienna
Tel: +43/1/802 727 0
Fax: +43/1/802 72 71
office@micros.at
www.micros.at

MICROS USA, LLC
6800 Garfield Avenue
Minneapolis
MN 55423
Cell Phone: +1/612/770 3885
Fax: +1/206/984 3949
sales@micros-us.com
www.micros-us.com

MICROS Iberoamerica, LLC
3823 Tamiami Trail E, #232
Naples, FL 34112
Tel: +1/239/331 7362
Fax: +1/239/793 1109
info@micros-iberoamerica.com
www.micros-iberoamerica.com

MICROS Russia & CIS
123610, Moscow
World Trade Center Moscow
Krasnopresnenskaya
nab.12, office 708
Tel: +7/495/967 07 25
Fax: +7/495/967 07 26
info@micros-at.ru
www.micros-at.ru

We are here for you