



Ogs Megatron
INSPIRING VISION



DIGITAL MICROSCOPY SOLUTIONS





Set Configuration

STAND	Stable & Sturdy C shaped stand with well-contoured modular base, corrosion resistant paint
VIEWING HEAD	Trinocular Tube Fitted with 5.0mp CMOS Camera with built in Andriod Screen, Inclined 45 degree , 360 degree Rotatable. IPD 52-75mm , Diopter Adjustment on Left Ocular. Anti Fungal Treated.
EYEPIECES	Wide Field eyepiece WF 10x/18mm
NOSEPIECE	Quadruple Revolving Nosepiece (Ball Bearing)
OBJECTIVES	Semi Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25 , 40x/ NA 0.65 (SL) , 100x/ NA 1.25 (SL, Oil). Optional 20x/NA 0.40 (SL)
STAGE	Single Plate Graduated Mechanical Sliding Stage on mechanical Area: 145mm×125mm Moving Range Moving Range on balls Slide: 80mm(X)×50mm(Y) with co-axial Controls
FOCUSING	COAXIAL coarse & fine focusing mechanism, with tension control ring. Ergonomically designed for easy grip, esp. for tension control
CONDENSER	Sub Stage Abbe Condenser N.A = 1.25 with Iris Diaphragm and Filter Holder, Moving Up and Down
ILLUMINATION	Built-in Critical, Bright White LED, rightness Adjustable. Power Input 110v/ 220V, 50Hz. Optional LED with Battery Backup
DIGITAL MODULE	SCOPEPAD- All in one Android 5.1 tablet, camera Sensor 1/2.5"Effective pixel 5M Screen9.7", Resolution 2048*1536@15Fps retina screen Operation system Android 5.1.1 version Wifi2.4GHz/5GHz dual bands WIFI support 802.11a/b/g/n/ac ,protocol Bluetooth Bluetooth 4.0 OutputUSB2.0, HDMI, WIFI, TF card Pixel size2.2um*2.2umPower DC-12V/2A

Specification and Equipment are Subject to change without any obligation on the part of the manufacturer

COGNEP BIOMEDICAL INSTRUMENTS

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