

## MAIN SPECIFICATIONS

**VIEWING HEAD:** Trinocular Head Inclined at 30°, 360° Rotatable, Interpupillary Distance 54-75 mm, Diopter Adjustable ± 5 On Left Tube

**EYEPIECE (OCULAR):** Wide Field Eyepiece WF10X/18mm **Objective :** Semi Plan Achromatic Objectives 4x, 10x, 40xs, 100xs(oil)

Nosepiece: Quadruple Nosepiece

**Focussing System :** Coaxial Coarse and Fine Adjustments, Fine Division 0.002mm, Coarse Stroke 36mmSupplied With An Adjustable Rack Stop To Prevent Damage To Sample And Objectives, The Coarse Adjustment Are Equipped With Friction Control

**CONDENSOR:** Abbe Condenser N.A. 1.25 With Iris Diaphragm And Filter Holder

**STAGE:** Double Layer Mechanical Stage 110X125mm, Moving Range 30x75mm

**LAMP HOUSE:** 3W LED, Brightness Adjustable, Powered By Outlet 110-240V Adapter

## **CAMERA SPECIFICATION**

IMAGE SENSOR: 1/2.5" (4:3), 5 Mega Pixel Color CMOS Sensor VALID PIXEL: 2592H x 1944V PIXEL SIZE: 2.75µm x 2.75µm DYNAMIC RANGE: 66.5dB RESOLUTION & FRAME FREQ.: Frame Rate - 1024 x 600@30FPS S/N RATIO: 40.5dB SENSITIVITY: 0.53V/lux-sec(550nm)

#### TABLET SPECIFICATION

LED SIZE: 9inch 1024\*768 IPS LCD Video Capacity RAM: 1GB DDR3 RAM POWER: DC5V Power SYSTEM CONNECTIVITY: PC Connect through software OUTPUT: USB Output to PC and Mouse Support

**Packaging:** Inner Thermocol/Styrofoam Packing and Outer Cardboard Box.

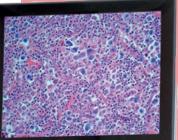
# DIGITAL VIDEO MICROSCOPE

# **DVM - 03**











SOFTWARE





