

## Description

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### Specifications:

This is used to show the structure of subcellular organelles.

Triple nosepiece with 4x, 10x, 40x achromatic objectives and click stop

The camera sensor acts as 10x eyepiece lens, yielding 40x, 100x, and 400x powers

Four x (4x) digital zoom for magnification up to 1600x

LED Illumination type with adjustable wheels at base: 6 position, red, blue, green and 1, 3, 6 mm aperture

With top and bottom illumination location

220V; 50/60 Hz power source

Battery options 4AA

Fully adjustable mechanical stage 3.5" x 3.5" with metal clips

Multiple on wheel stage diaphragm

CMOS 5 MP sensor eyepiece type

N.A. 65 Condenser

With 180° rotating LCD screen

Combination of smooth-finished metal and plastic parts

Has full color 3.5" TFT LCD screen with

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onboard software

Supports up to 32G Memory size

AC Plug (power) SD Card (32G max)  
Port(s) In

With TV output for display on large  
monitors for classroom or at the  
laboratory


Dimensions: 6.7" x 5.5" x 13" (170mm x  
140mm x 330mm)

As per DEPED Guidelines.

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