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Product Description

Features:- * Image merge, bright field and 3 fluorescent images. * Data storage 2000 images, 16GB internal memory * Data export by 2 USB ports * Focusing mechanism Coarse and fine, manual * Image capture Monochrome camera, 12-bit CMOS, 5 megapixels * Image file types JPEG, TIFF, RAW * Motorized stage 6mm travel in X, Y direction, touch screen * touch screen with anti-glare and anti- finger print treatment, 1280x768 pixels image resolution, 80-180° angle * Four imaging channels Brightfield and three fluorescent channels * Blue channel Ex: 355/40 nm, Em: 433/36 nm * Green channel Ex: 480/17 nm, Em:517/23 nm * Red channel Ex: 556/20 nm, Em: 615/61 nm * Illumination light sources * UV LED for Blue channel * Blue LED for Green channel * Green LED for Red channel * Consumables- Flasks (T25, T75, T225) * Multi-well plates (6, 12, 24, 48, 96, 384 wells) * Dishes (35mm,60mm, 100mm) * On-board software Stand-alone- Yes, Android operating system; PC is not required for operation

Product Details:- Display magnification : 170X Digital zoom magnification : 700X Numerical aperture : 0.40 Objective- : 20X Touch screen : 10 inch LCD monitor.

Accessories:- * Power Cable & Plug. * Instruction Manual. * Warranty Card.