

## Swift Digital M10T-MCS Tablet Microscope



### SPECIFICATIONS

- **Objective Lenses:** Reversed quadruple nosepiece includes DIN standard 4x, 10x, 40xr and 100xr semi-plan or plan achromat objective lenses (select when ordering). All objectives are parfocaled, parcentered and color-coded.
- **Eyepieces:** Trinocular head with widefield 10x eyepiece with 20mm field of view. Diopter and interpupillary adjustment from 54mm - 76mm.
- **Total Magnification:** 40x, 100x, 400x, 1000x magnification.
- **Condenser:** Abbe 1.25 NA condenser with rack and pinion focusing and iris diaphragm.
- **Specimen Stage:** Large 5.75" x 5.5" (142mm x 140mm) stage with a built-in, low profile ball-bearing mounted mechanical specimen holder with low-position coaxial controls.
- **Focusing:** Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated.
- **Illumination:** Variable 3w LED illumination is a cool, energy efficient light that lasts up to 50,000 hrs. 110V~220V switching power supply.
- **Size & Weight:** 14.5" (369mm) H x 10.25" (261mm) D x 6.75" (172mm) W, 31 lbs (14 kgs).
- **Warranty:** Swift Optical lifetime limited warranty covers defective parts and workmanship for the life of the instrument.

### Tablet specifications:

- 7" LCD screen with 1280x800 16:9 pixels resolution.
- Connection: WiFi, mini HDMI, micro SD card
- 5mp Camera and captured resolution to SD card.
- 720P captured video resolution.
- HDMI: 1080
- Includes **Motic Images software** that can be used to edit, measure and annotate saved images.
- Android Operating System
- WiFi supporting both hot-spot mode or using existing WiFi Network.
- Pre-loaded with MotiConnect App
- Share real-time images with multiple mobile devices

