

Nikon Ti2-E Widefield Microscope

Specification	
LED	385nm; 430nm; 475nm; 525nm; 575nm; 630nm
Microscope	
Stand	Inverted: Nikon Eclipse Ti2-E
XY stage	Motorized scanning stage
Filter cubes	DAPI; EGFP; Texas Red; Cy5; Quad Band Emitter 446(40)/523(50)/600(50)/677(40)
Objectives	4x 0.13 PhL; 10x 0.45 DIC; 20x 0.45Ph1; 20x 0.75 DIC; 60x 1.4 100x 1.45 oil DIC
Accessories	Tokai Hit on-stage incubation system
Detector	LED: Prime 95B Back Illuminated sCMOS Camera 25mm
Software	Windows 11, NIS-Elements
Application	Widefield imaging (main application); Phase contrast/DIC; XY 2D imaging; multi-spectrum fluorescent imaging; Z-stack 3D imaging; live cell imaging;