

## Nikon Ti2-E Widefield Microscope

<b>Specification</b>	
<b>LED</b>	385nm; 430nm; 475nm; 525nm; 575nm; 630nm
<b>Microscope</b>	
<b>Stand</b>	Inverted: Nikon Eclipse Ti2-E
<b>XY stage</b>	Motorized scanning stage
<b>Filter cubes</b>	DAPI; EGFP; Texas Red; Cy5; Quad Band Emitter 446(40)/523(50)/600(50)/677(40)
<b>Objectives</b>	4x 0.13 PhL; 10x 0.45 DIC; 20x 0.45Ph1; 20x 0.75 Ph2; 60x 1.4 100x 1.45 oil DIC
<b>Accessories</b>	Tokai Hit on-stage incubation system
<b>Detector</b>	LED: Prime 95B Back Illuminated sCMOS Camera 25mm
<b>Software</b>	Windows 11, NIS-Elements
<b>Application</b>	<b>Widefield imaging (main application);</b> Phase contrast/DIC; XY 2D imaging; multi-spectrum fluorescent imaging; Z-stack 3D imaging; live cell imaging;