

## TECHNICAL SPECIFICATIONS

### INNOQUANT

<b>LASER EXCITATION WAVELENGTH</b>	375 nm	488 nm	561 nm	640 nm
<b>EMISSION FILTERS</b>	FF01-440/40	FF01-513/17	FF01-593/40	FF01-680/42
	For customization: 6 additional position filters for each PMT			
<b>COMPATIBLE FLUOROPHORES*</b>	DAPI Alexa Fluor 350 Hoechst DyLight 350	DAPI Alexa Fluor 350 Hoechst DyLight 350	TRITC Alexa Fluor 561 Cy3 DyLight 594	DRAQ 5 Alexa Fluor 647 Cy5 DyLight 650
<b>DETECTION TYPE</b>	4 independent photomultipliers (PMT)			
<b>PMT GAIN</b>	Linear from 0.01 to 100%			
<b>ACQUISITION MODE</b>	4-color simultaneous acquisition			
<b>FOCUS MODE</b>	3 different focus options (Fully automated in-content focus; Real-time autofocus; Fixed focus)			
<b>SLIDE SIZE</b>	Compatible with standard microscope slides: 26 x 76 mm / 1 x 3 inch Maximal thickness 1.8 mm / 0.07 inch			
<b>LOADER CAPACITY</b>	Single slide or 24 slide-autoloader			
<b>SCANNING AREA</b>	Adjustable up to 26 x 76 mm / 1 x 3 inch			
<b>SCANNING TIME</b>	17 min for a scan area of 18 x 18 mm / 0.70 x 0.70 inch at pixel size 0.5 $\mu$ m			
<b>PIXEL SIZE</b>	From 0.5 to 40 $\mu$ m			
<b>IMAGE FORMAT</b>	Non-proprietary image format (multi-resolution TIFF)			
<b>BARCODE READER</b>	Automatic barcode reading			
<b>POWER SUPPLY</b>	~ 100-240VAC, 1.2 A, 50-60 Hz			
<b>DIMENSIONS (mm) &amp; WEIGHT (kg)</b>	(W) 429 x (D) 696 x (H) 521 ; 52 kg			
<b>DIMENSIONS (inch) &amp; WEIGHT (lbs)</b>	(W) 16.88 x (D) 27.40 x (H) 20.51 ; 114.64 lbs			