

NVision 40 Essential Specifications

	SEM	FIB	Argon
Resolution	GEMINI® Column 1.1 nm @ 20kV 2.5 nm @ 1kV	SIINT 100 mm zeta FIB column 4 nm @ 30kV	~ 100µm (spot size) @ 1kV
Probe Current	4pA - 20nA	< 0.1 pA - 45nA	> 10nA @ 1kV
Acceleration Voltage low voltage option	0.1 - 30kV	5 - 30kV 1 - 5kV	0.5 - 1kV
Emitter	Schottky Field Emitter	Ga liquid metal ion source	Plasma ion gun