



# Compare Tabletop products

TM4000Plus III / TM4000 III

Model	Tabletop Microscopes TM4000Plus III  Image : TM4000Plus III	Tabletop Microscopes TM4000 III  Image : TM4000Plus III
Magnification	×10 - ×100,000 (Photographic magnification)	
	×25 - ×250,000 (Monitor display magnification)	
Electron source	Pre-centered cartridge tungsten filament	
Accelerating voltage	5 kV, 10 kV, 15 kV, 20 kV	
Image signal	Secondary electron (SE)	Backscattered electron (BSE)
	Backscattered electron (BSE)	
	Mix (BSE+ SE)	
	UVD-CL	
	STEM*	
Vacuum mode	Standard	
	Charging reduction	
	Conductor (BSE only)	
Stage	Motorized stage	Manual stage
Sample stage traverse	X : 40 mm	
	Y : 35 mm	
	T : -15 - 45°*	
	R : 360°*	
Maximum sample size	80 mm (in diameter)	
Maximum sample thickness	50 mm	
Signal detector	High-Sensitivity 4-segment BSE detector	
	High-Sensitivity Low-Vacuum SE detector	
Analysis system	Energy Dispersive X-ray Spectrometer (EDS)*	

\*option