

## 各探头的适用条件

Detector	Information	Resolution	Opt.Working Distance	Energy	I probe	Scan Speed
SE2	Topographic surface information	~3 nm	5-12mm	0.02-30kV		
InLens	Surface details, High Resolution Imaging	0.5~1nm	<5mm	<b>0.02-20kV</b>		
BSD	Z-Contrast Channeling contrast (crystallographic information, strain, deformation)	~4nm	5-10mm 2-5mm (material dependent)	>3kV	>100 pA	>3
EDS	Chemical Composition	~1 μm	8.5mm	>5kV	>200pA	