



NATIONAL

ACCELERATOR

LABORATORY

Specifications	
	ePixHR10k
Mode of Operation	 Integrating with: auto-ranging high-low auto-ranging medium-low fixed high gain fixed medium gain fixed low gain
Pixel Size	100 µm x 100 µm
Matrix Size	144 x 192
Full Size	Full Reticle
Range	Auto-ranging: 64000 keV Fixed high gain: 880 keV Fixed medium gain: 2640 keV Fixed low gain: 64000 keV
Technology	0.25 µm
ENC	~75e-rms (~ 270eV)
Frame Rate	5 kHz

EPIX HR10K a tender X-ray imager for LCLS-II

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