

CIX1

POWERFUL. RELIABLE. EFFICIENT.

INTRODUCING CIX1 The most powerful and intuitive compact benchtop irradiator

If you need reliable cell irradiation in a compact setting, where time is critical and accuracy is paramount, then CIX1 is for you. Offering up to 160kVp and an incredibly small footprint, CIX1 plugs into a standard outlet with no additional shielding or cooling required. It comes fully commissioned and ready to go for a quick and confident start-up. It's simple, efficient, and high-powered, making radiation more accessible and affordable to every researcher.



Energy range	20-160kVp
Tube power	1000 W
Tube current	0.5-8mA in 0.1mA steps
Focal spot size	0.8 mm (EN12543)
Beam angle	40° divergent
Max coverage	30 cm
Cooling	Integrated closed-loop heat exchanger

Exposure time	Continuous, 100% duty cycle
Interface	On-unit, graphical user touch-screen interface
Dimensions internal	37 cm x 30 cm x 32 cm
Dimensions external	80 cm x 52 cm x 61 cm
Weight	275kg
Specimen turntable	2 RPM, electronically operated
Power	110V or 240V +/- 10%, 50 - 60Hz

