

## 상 세 규 격 서

	정부물품 분류번호 GPCN NO.	품목번호 Item No.	품 명 및 규 격 Description	단 위 Unit	수 량 Q'ty
		41111722	CX30000	Set	1

SPECIFICATIONS	
Supported labware	Slides, multi-well plates (6 to 1536 wells), petri dishes, culture flasks
Imaging modes	4-channel fluorescence, brightfield, phase contrast, color brightfield
Light source	High-power LED filter cubes with adjustable intensity (>50,000 hours per filter cube)
Filter cube stage	Motorized; 4 interchangeable fluorescence filter cubes and 1 brightfield filter cube
Available filters	DAPI, EGFP, RFP, mCherry, ECFP, EYFP, DSRed, Cy5, Cy7, Cy3/TRITC Long Pass, GFP Long Pass, Cy5 Long Pass, custom filters
Objective turret	Motorized; 5 interchangeable objectives
Compatible objectives	1.25-100X; Olympus, Zeiss, and Logos Biosystems objectives
Condenser	Motorized; basic or phase contrast
	Basic: 60 mm LWD condenser, 4 positions
	Phase contrast: 60 mm LWD condenser, 4 positions with 3 phase annuli
Camera	Monochrome: CMOS, 1.92 MP
	(optional) Color: CMOS, 1.92 MP
Image outputs	Monochrome: 16-bit (12-bit dynamic range) TIF, PNG, or JPG
	Color: 24-bit color TIF, PNG, or JPG
	Movies: MP4
Autofocus method	Image-based autofocus
	(optional) Laser autofocus
Stage	Motorized X/Y-stage (120 mm x 80 mm); motorized Z-stage (10 mm)
Stage control	CELENA® X Explorer
	(optional) Joystick
Computer	External PC
Monitor	27" 4K UHD monitor
Software	User interface: CELENA® X Explorer
	Analysis: CELENA® X Cell Analyzer
Power	100-240 VAC, 250 W, 50/60 Hz
Dimensions	Main body: 39 x 46 x 50 cm (15.4 x 18.1 x 19.7 in)
	Controller: 17 x 30 x 23 cm (6.7 x 11.8 x 9.1 in)
Weight	Main body: 33 kg (72.8 lbs)
	Controller: 7 kg (15.4 lbs)

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