

Specifications

Sample Volume	10 µm
Cell Counting Time	30-60 sec (depending on sample conditions)
Cell Concentration Range	5×10 ⁴ - 1×10 ⁷ cells/mL (optimal range)
Cell Size Range	Detectable range : 1-90 µm Optimal range : 5-60 µm
Excitation Wavelength	470 ±20 nm
Exission Wavelength	530 ±25 nm, 600 nm (LP)
Light Source	LED
Image Resolution	5 MP
LCD Display	7 inches (800x480 pixels)
Dimensions (WxDxH)	22x21x9 cm (8.6x8.3x3.5 in)
Weight	1.8 kg (3.5 lb) *without the AC adaptor

Ordering Information

Cat#	Product	Quantity
L30001	LUNA-STEM™ Automated Fluorescence Cell Counter	1 unit
L12005	PhotonSlide™, 50 Slides	1 box
L12006	PhotonSlide™, 500 Slides	10 boxes
L12007	PhotonSlide™, 1000 Slides	20 boxes
L12011	LUNA™ Reusable Slide	1 unit
L12012	LUNA™ Reusable Slides	2 units
L12014	LUNA™ Reusable Slide Coverslips	10 units
F23102	LUNA™ Fluorescence Calibration Beads	1 x 0.5 mL
F23001	Acridine Orange/Propidium Iodide Stain	2 x 0.5 mL
F23002	Acridine Orange Stain	2 x 0.5 mL
F23003	Propidium Iodide Stain	2 x 0.5 mL
F23212	Cell Dilution Buffer	5 x 20 mL
P10001	LUNA™ Printer I	1 unit
P10002	LUNA™ Printer I Paper (Thermal, 275 prints/roll, 6rolls)	3 x 2 rolls
U10005	USB Drive, 16 GB	1 unit



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LBSM-RD-BR-LUC001

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