

Feature	Description
Dynamic Range	5 decades
Instrument Size	HT: 10 in (25 cm) x 20 in (51 cm) x 24 in (61 cm) SL: 9.1 in (23.1 cm) x 17.7 in (45 cm) x 24 in (61 cm)
Weight	HT: 70 lb (31.8 kg) SL: 35 lb (15.9 kg)
Absolute Cell Count Capability	Yes, without reference beads
Particle Size	0.2–60 µm
Fluidics System	Positive displacement pump
Sample Format	0.5 mL and 1.5 mL tubes, 96-well plate
Minimum Sample Volume	0.5 mL tubes: 150 µL; 1.5 mL tubes: 900 µL; 96-well plate: 100 µL
Fluorescence Precision	<4% CV for CEN
Acquisition Speed	10–1,000 events/second
Operating Temperature	16°–30°C; 80% humidity
Computer Specifications	Dell® laptop running Windows® 10 Ultimate (64-bit only), including Microsoft Excel. Minimum configuration: Intel Core i5-3210M processor (2.5 GHz, 3M cache); 4 GB, DDR3-1600 MHz SDRAM; 320 GB hard drive; 2 USB ports
Operating System	Windows® 10
Software	guavaSoft™ 4.0
Light Scatter Detection	Forward (0°, +/-9°) Side (90°, +/-30°)
Flow Rate	7–70 µL/min
Sheath Fluid	None
Waste	50 mL at 8 hours of continuous use
Warranty	1 year

Luminex
complexity simplified.

Learn more at luminexcorp.com/guava-easycyte-flow-cytometers/

For Research Use Only. Not for use in diagnostic procedures.

©2020 Luminex Corporation. All rights reserved. Guava is a trademark of Luminex Corporation, registered in the U.S. and other Countries. easyCyte, guavaSoft, and InCyte are trademarks of Luminex Corporation.

luminexcorp.com

HEADQUARTERS

UNITED STATES

+1.512.219.8020

info@luminexcorp.com

EUROPE

+31.73.800.1900

europe@luminexcorp.com

CANADA

+1.416.593.4323

info@luminexcorp.com

CHINA

+86.21.8036.9888

info@cn.luminexcorp.com

JAPAN

+81.3.5545.7440

infojp@luminexcorp.com

FL254046