

Product Specifications

**Countess™
Automated Cell
Counter
Specifications**

Environmental Conditions

Operating Power	100–240 VAC, 1.5 A
Frequency	50/60 Hz
Electrical input	12 VDC, 1.0 A
Installation site:	Indoor use only
Operating Temperature:	10–35°C
Maximum Relative Humidity:	20–80%
Altitude:	≤2,000 m
Transient Category:	Installation categories II
Pollution Degree:	2
Degree of Protection:	IPX0

Instrument Specifications

Instrument Type:	Benchtop cell counter
Processing Time:	<1 minute
Cell Sample Range:	1×10^4 – 1×10^7
Software:	Countess™ Software

www.invitrogen.com/countess

Instrument Dimensions:	27 cm (w) × 20 cm (d) × 19 cm (h)
Weight:	2.1 kg (4.6 lbs)

The Countess™ automated cell counter is equipped with a camera (2.3X objective and 3.1 Mega pixel).

Countess™ Cell Counting Chamber Slide Specifications

Material:	Polymethyl methacrylate (PMMA)
Dimensions:	75 mm (w) × 25 mm (d) × 1.8 mm (h)
Chamber Depth:	100 μm
Chamber Volume:	10 μL

Countess™ USB Drive:	1 Gigabyte
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