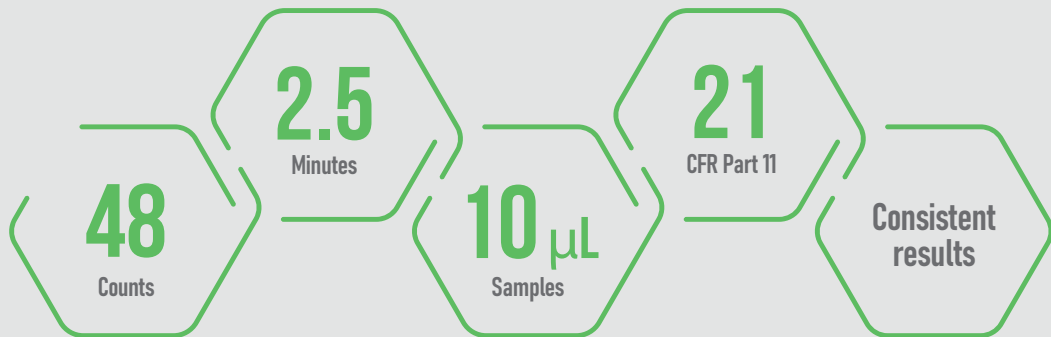


A HIGH-THROUGHPUT MULTI-CELL COUNTER

EVE™ HT

AN IDEAL CELL COUNTER YOU CAN TRUST



The EVE™-HT is a high-throughput automated multiple cell counter, providing 48-sample counting in just 2.5 minutes to analyze cell lines. With small sample volume and extended capacity, the EVE™-HT provides accurate cell counting and viability measurements.

Advantages

48 counts at a time

- Counting up to 48 samples at once

2.5 minutes to count 48 samples

- Results available in just 2.5 minutes

Only 10 µL of sample volume required

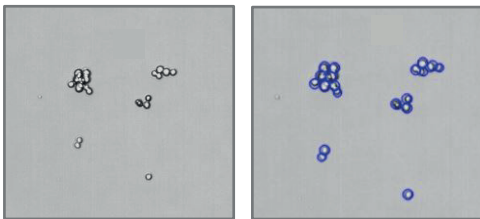
- More than enough to count your cells in each channel

Minimizing possible user variation

- Consistent results regardless of users



Advanced counting – Declustering technique



Count clumped and irregular-shaped cells with declustering technique easily and accurately.

- Individual counts of aggregated and irregular-shaped cells
- Accurate count based on cell sizes and shapes
- Debris exclusion from results

Fulfilling 21 CFR Part 11 Compliance

The EVE™-HT regulates electronic records and signature by only allowing specific user(s) to modify data. Every action of user is recorded in an audit trail, while date, time and specific details are displayed.

Specifications

Cat. No.	EVE™-HT
Analysis time	< 2.5 min / 48 tests
Power	100 - 240 V, 50/60 Hz
Weight	40 kg
Size (WxLxH)	586 x 477 x 458 mm

Measuring range	Detectable range: $1 \times 10^4 \sim 2 \times 10^7$ cells/mL Optimal range: $1 \times 10^5 \sim 1 \times 10^7$ cells/mL
Cell size range	Detectable range: 1 ~ 85 µm Optimal range: 5 ~ 80 µm
Loading sample volume	10 µL / channel
Staining solution	Trypan Blue stain

