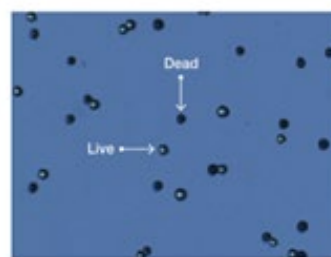
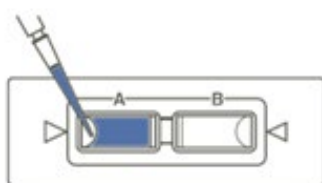


AUTOMATED CELL COUNTING



CATALOGUE NUMBER	DESCRIPTION	PRICE (ex GST)
EVS-050	EVE Cell Counting Slide (50 Slides/box, 100 Tests), 1 box	\$126
EVS-250	EVE Cell Counting Slide (50 Slides/box, 100 Tests), 5 boxes	\$600
EVS-1000	EVE Cell Counting Slide (50 Slides/box, 100 Tests), 20 boxes	\$2,320

Compatible for use with EVE and Countess cell counters. Samples available on request.



PROMOTIONAL PRICING

CATALOGUE NUMBER	DESCRIPTION	PRICE (ex GST)
EVE-MC	Automated cell counter EVE	\$4,350
EVE-MC2	Automated cell counter EVE Plus	\$6,530
ADAM-MC2	Automated cell counter ADAM-MC II	\$27,210
ADAM-MC Plus	Automated fluorescence cell counter ADAM MC Plus	\$35,370

Valid to 31st December 2024. Subject to Terms and Conditions

EVE™ uses state-of-the-art optics and image analysis for cell counting. It is a benchtop sized counter, designed to measure live, dead and total counting with accuracy and precision.

EVE™ Plus is comparable to the nucleus counting for all cell lines with accuracy and precision. EVE™ Plus also identifies and counts clumpy cells as several individual cells for accurate analysis.

ADAM™ MC2, an automated fluorescence cell counter, performs viability and cell counting measurements using the AO (Acridine Orange) or PI (Propidium Iodide) staining method of combined with advanced image analysis. It only takes 25 seconds to get the result.

ADAM™ MC Plus is a new standard of highly accurate automated fluorescence cell counter equipped with bright field and two fluorescence channels (AO/DAPI). ADAM stands for Advanced Detection and Accurate Measurement.

TECHNICAL SPECIFICATION OF AUTOMATIC CELL COUNTERS

Product	EVE	EVE Plus	ADAM-MC2	ADAM-CeIT	ADAM-MC PLUS	EVE HT	EVE HT FL
							
Analysis time	< 20 sec	< 1 sec (Manual Focus) <10 sec (auto Focus)	< 25 Sec (4 tests)	< 25 Sec (4 tests)	< 3 min (4 tests)	< 3 min / 48 sample 48 Sample: < 3 min 1 Sample: 3.75 sec	Accuracy made (4 frame) - 5min 45sec (real size (=BF) on) - 5min 10sec (real size (BF)off) Fast mode(1 frame) - 3min (real size (=BF) on) - 2min 50sec (real size (=BF) off) 48 Sample: Accuracy made (4 frame) - 5min 45sec (real size (=BF) on) - 5min 10sec (real size (BF)off) Fast mode(1 frame) - 3min (real size (=BF) on) - 2min 50sec (real size (=BF) off) 1 sample: Accuracy made (4 frame) - 7.11sec (real size (=BF) on) - 6.25sec (real size (BF)off) Fast mode(1 frame) - 3.75sec (real size (=BF) on) - 3.54sec (real size (=BF) off)
Focus	Manual focus	Auto, manual focus	Auto Focus	Auto Focus	Auto Focus	Manual, auto focus	Manual, auto focus
Loading Volume	10 µL / ch	10 µL / ch	13 µL / ch	13 µL / ch	13 - 15 µL / ch	20 µL / ch	20 µL / ch
Magnification	2.3x	2.89x	4x	4x	4x		
Channel						Bright blue	BF, 2FL (UV, Blue)
Stain	trypan blue	trypan blue	- Only PI - AO/PI	- Only PI - AO/PI	AO/DAPI	trypan blue	trypan blue, AO / DAPI
Optic			Single FL	Single FL	BF, 2FL		
CELL SIZE							
Detectable cell size							
Optimal cell size	5 - 60 µm	5 - 60 µm	5 - 80 µm	5 - 80 µm	5 - 80 µm	5 - 80 µm	5 - 80 µm
MEASUREMENT RANGE (cell/mL)							
Detectable range (cell/mL)	1x10E4 - 1x10E7	1x10E4 - 2x10E7	5x10E4 - 4x10E6(PI) 5x10E4 - 2x10E7(AO/PI)	5x10E4 - 4x10E6(PI) 5x10E4 - 2x10E7(AO/PI)	~2 x 10E7	1x10E4 - 1x10E7	1x10E5 - 1x10E7
Optimal range (cell/mL)	1x10E5 - 4x10E6	1x10E5 - 1x10E7	4x10E5 - 2x10E6(PI) 4x10E5 - 1x10E7(AO/PI)	4x10E5 - 2x10E6(PI) 4x10E5 - 1x10E7(AO/PI)	-		
Cell line (clumpy cell, single cell)	•	•	•	•	•	•	•
Primary cell	o	o	•	•	•	o	•
PBMCs	o	o	•	•	•	o	•
Cell size			▲ (nucleus)	▲ (nucleus)	•	•	•
21 CFR Part 11				•			
Disposable chip	Eve Slide 2ch	Eve Slide 2ch	AccuChip 4x	AccuChip 4x	4x slide	48ch plate	48ch plate