

## ASPIRE™ Laboratory Aspirator



- + Compact design
- + Built-in vacuum pump
- + Adjustable vacuum control
- + Vacuum gauge
- + Overflow protection
- + Autoclavable

Quietly and safely aspirate liquids



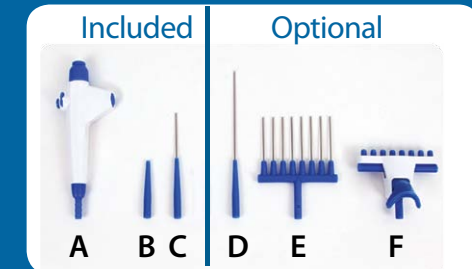
### Ordering Information:

Item No.	Description:
V0020*	ASPIRE™ Laboratory Aspirator, 115V Includes base with internal vacuum pump, 2L polycarbonate bottle with lid, silicone tubing, handheld vacuum controller and single channel adapters
V1002-1SL	Optional single channel adapter, X-long (80mm) stainless steel (D)
V1002-58	Optional eight channel adapter, fine tip stainless steel (E)
V1002-8	Optional 8-channel adapter, for use with 200µl pipette tips (F)
V1002	Handheld vacuum controller with single channel adapters (A, B, C / included), can be used with in house systems
V0020-F1	Hydrophobic filter, 1/pk (one included with V0020)
V0020-QD	Optional quick disconnect kit for collection bottle, includes 2 male/female attachments & silicone tubing
V0020-BOT	Graduated, PC collection bottle with lid (included)
V0020-TB	Extra vacuum tubing with connector, 1 meter

\*115V with US plug. For 230V (EU plug), add (-E).

### Comes complete with:

Base with internal vacuum pump  
2 Liter, polycarbonate collection bottle  
Antibacterial / hydrophobic filter  
Silicone tubing  
Handheld vacuum controller (A)  
Adapter for 200µl pipette tips (B)  
Adapter, fine stainless steel, 40mm (C)



### Technical Data:

Max. Aspiration Rate:	14ml / sec.
Max. Flow Rate:	15L / min.
Vacuum Range:	-30mbar to -750mbar
Noise Level:	59.6 db
Dimensions: (W x D x H)	9.5 x 7.9 x 13.5 in. 24 x 20 x 34 cm
Weight:	4.8lbs (2.2kg)
Electrical:	115V, or 230V, 50Hz to 60Hz
Warranty:	2 years

## NextPette™ Precision Pipettes

- + Market leading accuracy and precision
- + One-handed, thumb wheel volume adjustment
- + Volume lock
- + Ceramic pistons (on 20, 100, 200 and 1000µl models)



Fully Autoclavable

### Ordering Information & Technical Data:

Item No.*	Description:	Inaccuracy:	Imprecision:	Tip Size:
P7700-1	NextPette™ Variable Volume Pipette 0.1 to 1.0 µl	± 20 to 2%	± 12 to 1.2%	10 µl
P7700-10	NextPette™ Variable Volume Pipette 0.5 to 10 µl	± 3.8 to 0.5%	± 4 to 0.5%	10 µl
P7700-20	NextPette™ Variable Volume Pipette 2 to 20 µl	± 3 to 0.8%	± 3 to 0.8%	200 µl
P7700-100	NextPette™ Variable Volume Pipette 10 to 100 µl	± 1.5 to 0.8%	± 1.5 to 0.8%	200 µl
P7700-200	NextPette™ Variable Volume Pipette 20 to 200 µl	± 1.2 to 0.6%	± 1.0 to 0.6%	200 µl
P7700-1000	NextPette™ Variable Volume Pipette 100 to 1000 µl	± 1.5 to 0.6%	± 1.0 to 0.6%	1000 µl
P7700-5M	NextPette™ Variable Volume Pipette 1ml to 5ml*	± 0.6 to 0.5%	± 0.6 to 0.5%	5 ml*
P7700-10M	NextPette™ Variable Volume Pipette 1ml to 10ml**	± 2.5 to 0.5%	± 2.0 to 0.5%	10 ml**
P7700-CAR	NextPette™ Carousel stand holds 6 NextPette Pipettes			
P7700-S1	Micro NextPette™ Starter Set, includes 4 pipettes (P7700-10, P7700-20, P7700-200 and P7700-1000) and a carousel stand			
P7700-S2	Macro NextPette™ Starter Set, includes 4 pipettes (P7700-200, P7700-1000, P7700-5M*, P7700-10M**) and a carousel stand			
P7700-T5M	5ml Pipette Tips, fit 1ml to 5ml NextPette, (P7700-5M), 100 per pack			
P7700-T10M	10ml Pipette Tips, fit 1ml to 10ml NextPette (P7700-10M), 100 per pack			

\*Requires pipette tip P7700-T5M \*\*Requires pipette tip P7700-T10M



Large, 4 digit volume display faces the user

## QuadCount™ Automated Cell Counter



- + Compatible with most common mammalian cell lines
- + Fast, accurate and reproducible results
- + Intuitive software and touch-screen interface
- + Convenient and cost-effective QuadSlides™
- + Count sample volumes up to 3.6ul

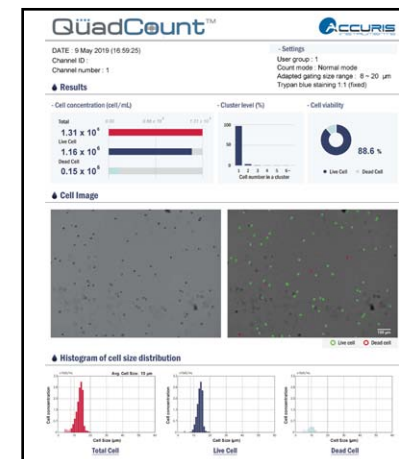
With count speeds as fast as 20 seconds per sample, the Accuris QuadCount provides many advantages over the tedious and time consuming manual hemocytometry method. The advanced software eliminates human bias in dead/live determinations, reduces counting errors, saves time, and improves efficiency. Cells are also measured during each count.

The QuadCount utilizes a unique 4-chambered disposable QuadSlide™. Four samples can be processed in one slide (twice the capacity of standard 2-chambered slides), decreasing consumable costs. Each chamber has a hydrophilic inner surface with an engraved grid pattern. High precision production and molding ensure that each QuadSlide meets the rigorous standards and dimensional tolerances required for optimal counting performance.

3 count modes available to analyze different sample volumes:

Quick Mode:	0.15uL / 20 seconds (1 image frame)
Normal Mode:	0.9uL / 30 seconds (6 image frames)
Precise Mode:	3.6uL / 100 seconds (24 image frames)

The QuadCount's ability to analyze larger sample volumes/multiple images, provides significantly better accuracy than other cell counters.



PDF reports can be exported

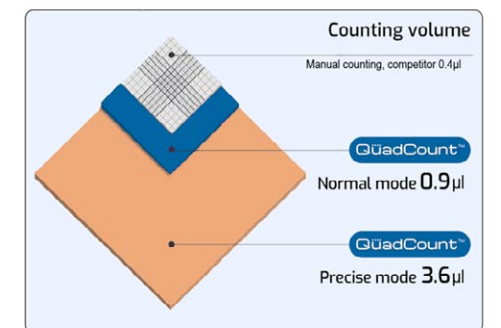
### Ordering Information:

Item No.*	Description:
E7500*	QuadCount™ Automated Cell Counter, 115V
E7500-S1	QuadSlides, 50/pk.
E7500-ST51	Standard test slide for QuadCount™, 1/pk

\*115V with US plug. For 230V (EU plug), add (-E).



Four chambered QuadSlide™



### Technical Data:

Optics:	High quality 4x objective lens
Pixel Resolution:	2592 x 1944
Image Detection:	5 mega pixel CMOS sensor
Illumination:	Green LED (50,000 hour life)
Sample Volume:	20ul (4 samples per QuadSlide)
Max. Counting Volume:	3.6ul (24 image captures)
Consumable Slide:	QuadSlide, 4-chamber
Counting Modes/Speeds:	Quick (20 sec), Normal (30 sec), Precise (100 sec)
Dynamic Range:	1 x 10 <sup>1</sup> to 1 x 10 <sup>10</sup> cells per ml
Data Output:	USB drive for PDF report
Dimensions: (W x D x H)	6.4 x 11.5 x 8.5 in. 16.3 x 29.3 x 21.6 cm
Weight:	11 lbs (4.9kg)
Electrical:	115V or 230V, 50Hz to 60Hz
Warranty:	2 years