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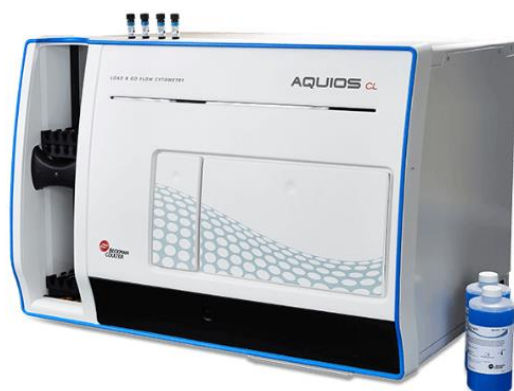
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Проточные цитометры AQUIOS CL



Первая по-настоящему автоматическая система для диагностики *in vitro*

Подготовка образцов и управление данными обычно являются самыми времязатратными этапами проточной цитофлуориметрии. Даже в полуавтоматическом режиме вы и ваша команда можете тратить сотни часов в год на задачи, которые не влияют на эффективность вашей лаборатории.

Размеры системы AQUIOS CL (Ш x Г x В)

- Проточный цитометр: 82 см x 56 см x 56 см;
- Рабочая станция: 59 см x 13 см x 46 см;
- Тележка подачи: 54 см x 46 см x 41 см.

AQUIOS Deep Wellplate Kit

Артикул: B23502

The AQUIOS Deep Well Plate is a 96-well, conical bottom microplate that optimizes the sample preparation process in the AQUIOS system. The plate is a high quality deep well type, made of polypropylene. Each Deep Well Plate has a unique barcode that is automatically read when placed onboard the system. This enables the system to track sample locations.

Регуляторный статус

nMD

Размер

50 Plates

AQUIOS CL Flow Cytometer System with UPS, 220-240V

Артикул:В39102

The AQUIOS CL Flow Cytometer is a benchtop instrument capable of combining automated sample preparation and cellular analysis in a compact system. A 488 nm Solid State Diode Laser provides the light source for scatter and fluorescence measurements. Measurable parameters include Forward-Scatter (FS) and Electronic Volume (EV) for sizing, Side-Scatter (SS) for granularity measurements, and up to four independent fluorescence parameters. Easy to learn, easy to use, ideal for cross-training your lab staff, and represents a breakthrough solution to the most basic operational challenges of flow cytometry. With the Aquios CL you can minimize hands-on time with an integrated system that incorporates automated loading, sample preparation, reagent management, barcode scanning, data analysis, and full LIS connectivity. Minimizes exposure to potentially biohazardous material, such as open blood tubes. Aquios CL uses cap piercing technology, so you never have to deal with open blood tubes. The Aquios CL provides a 24/7 flow cytometry service, as the unit can be operated safely by minimally trained users. There's minimize potential for user error inherent in systems that require numerous manual steps to set up and run. Accelerate your test turnaround time with high-throughput performance that eliminates many of the least efficient features of existing systems. Includes a computer-based onsite training system to get users up to speed quickly. The AQUIOS CL Flow Cytometer is intended for use with in vitro diagnostic flow cytometric applications using up to four fluorescent detection channels using a blue (488 nm) laser, two light scatter detection channels and electronic volume (EV).

Software	MXP software
Regulatory Status	CE, IVD
Resolution	0.5 µm diameter particles. HPCV is <2% to <4% depending on the laser.
Performance	<600 MESF for FITC, <600 MESF for APC, <300 MESF for PE
Detectors	Photodiodes (forward & side scatter), Photomultiplier tubes (fluorescence)
Flow Cell	BioSense 150 µm x 450 rectangular channel with an integral lens
Signal Processing	Digital System with 4 decade data display
Power Requirements	Requires dedicated lines, 50/60 Hz, 220 VAC
Weight	84.8 kg(187 lb)
Width	97.8 cm(38.5 in)
Depth	88.9 cm(35 in)
Height	61 cm(24 in)

AQUIOS CL Flow Cytometer System with UPS, 100-120V

Артикул:В39101

The AQUIOS CL Flow Cytometer is a benchtop instrument capable of combining automated sample preparation and cellular analysis in a compact system. A 488 nm Solid State Diode Laser provides the light source for scatter and fluorescence measurements. Measurable parameters include Forward-Scatter (FS) and Electronic Volume (EV) for sizing, Side-Scatter (SS) for granularity measurements, and up to four independent fluorescence parameters. Easy to learn, easy to use, ideal for cross-training your lab staff, and represents a breakthrough solution to the most basic operational challenges of flow cytometry. With the Aquios CL you can minimize hands-on time with an integrated system that incorporates automated loading, sample preparation, reagent management, barcode scanning, data analysis, and full LIS connectivity. Minimizes exposure to potentially biohazardous material, such as open blood tubes. Aquios CL uses cap piercing technology, so you never have to deal with open blood tubes. The Aquios CL provides a 24/7 flow cytometry service, as the unit can be operated safely by minimally trained users. There's minimize potential for user error inherent in systems that require numerous manual steps to set up and run. Accelerate your test turnaround time with high-throughput performance that eliminates many of the least efficient features of existing systems. Includes a computer-based onsite training system to get users up to speed quickly. The AQUIOS CL Flow Cytometer is intended for use with in vitro diagnostic flow cytometric applications using up to four fluorescent detection channels using a blue (488 nm) laser, two light scatter detection channels and electronic volume (EV).

Software	CXP software
Regulatory Status	CE, IVD
Resolution	0.5 µm diameter particles. HPCV is <2% to <4% depending on the laser.
Performance	<600 MESF for APC, <600 MESF for FITC, <300 MESF for PE
Flow Cell	BioSense 150 µm x 450 rectangular channel with an integral lens
Signal Processing	Digital System with 4 decade data display
Power Requirements	100-240 VAC, 50/60 Hz, Requires dedicated lines
Weight	84.8 kg(187 lb)
Width	97.8 cm(38.5 in)
Depth	88.9 cm(35 in)
Height	61 cm(24 in)

AQUIOS Standalone Computer Workstation with Software

Артикул: B49616

The AQUIOS Standalone Workstation with preloaded Aquios system software is an all-in-one computer system with a 23 inch touch display and wireless mouse and keyboard. The Workstation can be enabled remotely (via network), such as in a nearby office or on a bench top that is not adjacent to the instrument. The Workstation has an Intel Core I7 Processor, 3.2 GHZ, 8GB RAM and includes Microsoft Windows 7 Professional Edition 64-bit and Microsoft Excel 2013 32B/x64 for professional use.

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