



Curiox C-FREE Venus System

SPECIFICATION SHEET



The Curiox C-FREE™ Venus System is designed to streamline your science by simplifying sample preparation and giving you a superior workflow. The Venus system supports gentle, shear-free washing for your precious cells using standard-format 96-well plates. It supports a wide range of applications including those using rare and immune cell populations, and is ideal for researchers doing discovery, and traditional and clinical research.

Performance Specifications

Wash Sequence	96 wells simultaneously
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Volume - Fluid Exchange	100 μ L per wash stroke
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Volume - Residual	30 μ L
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Labware	96-well U-bottom plate, working volume 280 μ L
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Sample Types	Whole blood and bone marrow samples; suspension mammalian cell types
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Research Areas	Immunology, Cell Therapy
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Key Applications	Flow cytometry immunophenotyping assays: cell sorting, multi-omics sample preparation
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System Specifications

Dimensions (D x W x H)	303 mm x 270 mm x 385 mm 11.93 in. x 10.63 in. x 15.16 in.
Weight	18 kg / 39.7 lbs.
Power	Mains: 100-240 VAC, 50/60 Hz, DC Input: 24V, 3A Energy Consumption: 72 Whr
Touchscreen	7 in.
Communication Interface	RS232, DIN, USB
Calibration	Engineer calibrated during installation and annual preventive maintenance*
Configuration	Stand-alone
Venus Tilter Dimensions (D x W x H)	99 mm x 140 mm 70 mm 3.9 in. x 5.5 in. x 2.8 in.
Venus Tilter Weight	1.1 kg / 2.4 lbs.
Venus Tilter Touchscreen	2.9 in.

* Annual Preventive Maintenance is highly recommended to ensure that the system is functioning at peak performance.

Description

Part No.

C-FREE, Venus System	CF-VEN-96-01
Buffer Exchanger 10	DX-BX-01-10
C-FREE, Venus, Tilter	CF-VEN-TLT-01
C-FREE, Venus, 96-well, U-bottom Plate	CF-VEN-UPLT-50

See the future of cell sample preparation automation at www.curiox.com/venus



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