

Get Started in Electrokinetics at 20% Off*

Control Your Experiment

LabSmith is offering AES 2010 Symposium participants 20% off the list price for the HVS448 6000D.* Micro/Nanofluidics approaches can assist researchers in the life sciences, nanotechnology, chemistry and engineering. For those applying microfluidics to their research problem or product, it is important to have total control of the elements of a micro/nanofluidic experiment – fluid, electric fields – and visualization of the phenomenon of interest. Fluid chip experiments typically require the control of at least four ports – making the HVS448 6000D the perfect point of entry for those studying and harnessing electrokinesis and electrophoresis on a chip.



Harness Electric Fields

The LabSmith HVS448 delivers high voltage control, current control and monitoring for 8 channels. Each channel can be programmed using LabSmith Sequence software and the channels can be sequenced using the same software. LabView drivers are also available for total experimental control.

HVS448 Model 6000D Parameters

Model	Max Output Voltage ¹	Max Output Voltage Difference	Max Output Current ²	Max Output Current per Channel	Current Monitor Resolution	Voltage Monitor Resolution
6000D	±3000 V	6000 V	±3.2 mA	±2.4 mA	0.3 µA	100 mV

¹relative to case ground

²total source or sink current

5% discount on other LabSmith products with proof of attendance at the AES 2010 Workshop*†

HVS448 and Accessories*



SPS01 Syringe Pump & CapTite™ Microfluidic Connectors & Breadboard



SVM340 Synchronized Video Microscope



Contact Yolanda Fintschenko for more information.
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*Proof of registration required. Order must be received by 12/31/10. † 5% discount offer excludes HVS6000D. Some components licensed from Sandia National Laboratories. LabSmith and CapTite are trademarks of LabSmith, Inc. ©2010 LabSmith Inc. 11/10.

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