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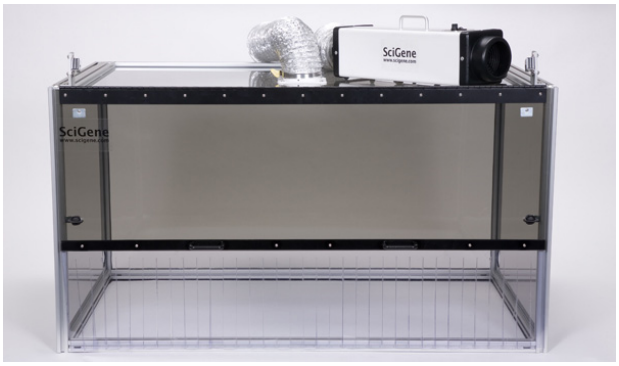
SIMPLIFYING FISH

PRODUCT SNAPSHOT

NoZone® WS Workspace

High Efficiency Filtration System for Protecting Ozone-Sensitive Microarray Samples



Bench top enclosure with external high efficiency ozone filtration system that provides a clean, ozone-safe, low light workspace for microarray work. Use with the Little Dipper Processor or for manual sample preparation and slide processing. Maintains an ozone level below 5 parts per billion (ppb).

- **Protects sensitive fluorescent dyes**
- **Eliminates costly re-tests due to ozone damage**
- **Sets up easily from pre-assembled panels**
- **No filters to replace**
- **Ozone filtration performance certificate provided**

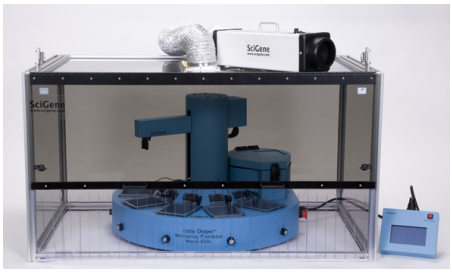
PRODUCT	CATALOG #
NoZone WS Workspace (115/220V). *Includes enclosure and ozone scrubber.*	1090-13-3

SPECIFICATION	DESCRIPTION
Electrical Cat # 1090-20-3	Voltage 7.5-15 VDC Energy consumption 16.2 Watts
Dimensions (HxWxD)	Outside: 25 x 46 x 29 inches (64 x 117 x 74 cm) Inside: 24 x 44 x 26 inches (61 x 112 x 66 cm)
Instrument Weight	Enclosure: 54 lbs (25 kg) net Scrubber: 9 lbs (4 kg) net
Filtration Flow Rate	70 cubic feet per minute (cfm)

RELATED PRODUCTS	DESCRIPTION
Little Dipper Processor	Automatically washes and dries up to 24 arrays
Hybex Microarray Incubation System	Hybridizes up to 16 arrays

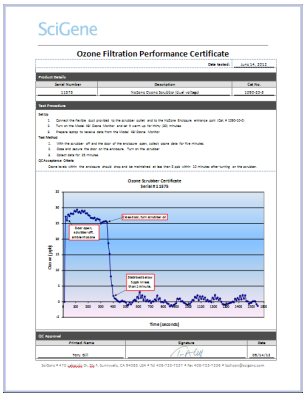
PUB #	PUBLICATIONS	TYPE
517	NoZone Ozone Scrubber User Guide	Manual
420	NoZone WS Assembly Guide	Support Document

Automated Array Processing



The NoZone WS Workspace protects sensitive dyes while operating the Little Dipper® Processor to perform automatic post-hybridization processing of up to 24 Agilent (SurePrint), OGT (CytoSure) or BlueGnome (CytoChip) arrays.

Performance Certificate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Ozone Filtration Performance Certificate

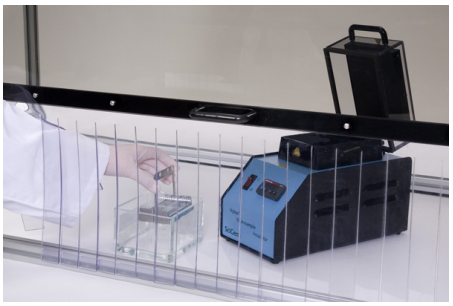
Success Story

"After moving near a train station, we began experiencing problems with our array data. We ultimately traced the problem to high levels of ozone in the lab from air pollution.

Fortunately, SciGene easily solved the problem by providing us with benchtop NoZone Workspaces to filter out the ozone. Our work with SciGene ultimately resulted in a joint publication on the effects of ozone on microarrays (J Mol Diagn. 2009 Nov; 11(6): 590–597)."

Lisa Shaffer, Ph.D., FACMG
Former President, Signature Genomic Laboratories from PerkinElmer, Spokane, WA

Manual Array Processing



The NoZone WS Workspace features a flexible curtain to allow for manual processing of up to 16 arrays with the **Hybex® Microarray Incubation System**.

Publication

Effects of Ozone Exposure during Microarray Posthybridization Washes and Scanning
J Mol Diagn. 2009 Nov; 11(6): 590–597.
www.ncbi.nlm.nih.gov/pmc/articles/PMC2765759/

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