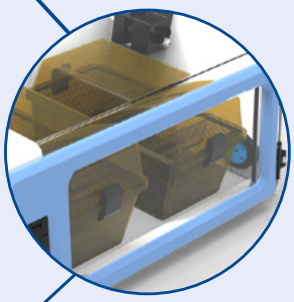
THE BEST TOOLS FOR THE JOB

BAKER RUSKINN

RAPID OXYGEN CONTROL CHAMBERS

ENVIRONMENTS AS NATURE INTENDED FOR ANIMAL STUDIES

Velo$_2$x



Velo$_2$ x
2 Cage Chamber

Velo$_2$x Application

For research requiring rapid changes in O_2.
Relevant research applications include, but are not limited to:

- Apnea
- Ocular Angiogenesis
- Atherosclerosis
- Ischemia
- Recreational Hypoxia (Athletic conditioning)
- Occupational Hypoxia (altitude sickness, airline, observatory astronomers, mining, etc.)

IDEAL FOR:

- Fast O_2 transition studies, such as Chronic Intermittent Hypoxia in Animals

Velo$_2$x Key Features & Accessories

- 2 cage chamber accommodates 2 x Tecniplast
- Accurate O_2 control delivered via Baker Ruskinn's ICONIC
- O_2 Control: 0.1% to 23.0%
- Rapid change in O_2 levels:
  - 20.9% to 6% in 50 seconds*
  - 6% to 20.9% in 40 seconds*

CONTENTS

- Velo$_2$x Animal Chamber
- ICONIC Gas Mixer

GAS NEEDED

- N_2
- Compressed Air or O_2 in N_2 or O_2 (100%)

* Example given for illustrative purposes

Get in touch today to hear how we can work with you.

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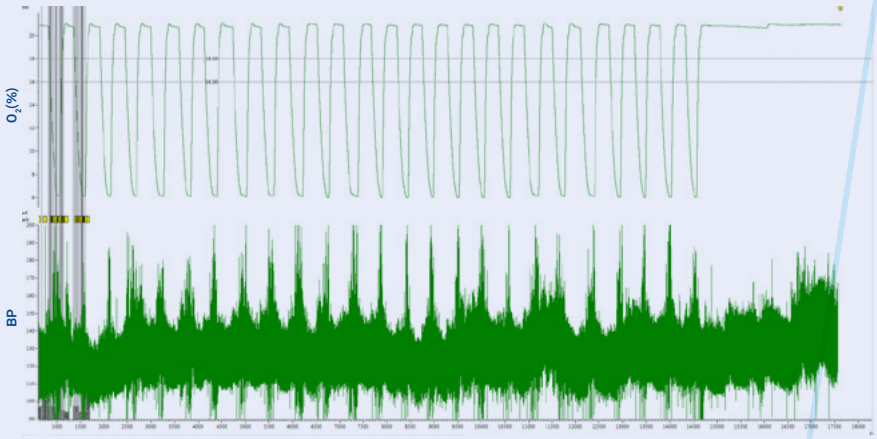
Baker Ruskinn is a global leader and supplier of anaerobic and precision low oxygen culture systems for microbiology and tissue/cell culture applications.

Its advanced line of anaerobic chambers, physiological cell culture workstations and media conditioning solutions enable superior research results by providing precisely controlled conditions for anoxic and low-oxygen studies.

To learn how Baker Ruskinn products can benefit your research, visit: www.bakerruskinn.com

BLOOD PRESSURE SPIKES CORRELATE DIRECTLY WITH EXPOSURE TO CHRONIC INTERMITTENT HYPOXIA.



Fast O_2 ramping and fluctuation over 8-10 hours

VelO_2x 510 Specifications

		2 Cage Chamber	
		mm	inches
Workstation external dimensions	Width	642	25.3
	Height	350	13.8
	Depth	474	18.7
Workstation internal dimensions	Width	510	20.0
	Height	330	13.0
	Depth	423	16.6
Workstation weight	kgs/lbs	20/44 - ESTIMATION	

Maximum Internal Dimensions shown. Please contact your local sales representative for more information.

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