

RIEGER Industrievertretungen GmbH

Ihr Anbieter für Geräte im Bereich Labor, Mikrobiologie und Industrie.

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Upgrade Your INVIVO₂

GAS MIXER Q

Advanced Gas Mixing System

Retro-fit your existing Ruskinn INVIVO₂ Hypoxia Workstation with the advanced Gas Mixer Q*

*Applies to Workstations installed prior to April 2008

RUSKINN

∛ Improved Oxygen Control

Oxygen stability from 0.0% (anoxia) to 20.9% (ambient) in 0.1% increments

Now - Accurate CO₂ Control

CO₂ stability from 0.0% to 30.0% in 0.1% increments

Set and Actual O₂ and CO₂ Values

Actual O₂ and CO₂ values are displayed to 2 decimal points for improved accuracy

∛ One Touch Calibration

Simplified calibration process - O₂ sensor can be calibrated at any time by single touch screen command, even when chamber is in use

Cycle Programming

Allows a user-defined timed sequence of up to 4 different O₂ and CO₂ concentrations - ideal for conditioning, profiling episodic hypoxia and chronic hypoxia studies

Representations Port

Facilitates download of date, time, O₂% and CO₂% values to PC / memory stick for recording important events and diagnostics

∜ Touch Screen Interface

Improved ease of use

∛ Rapid Equilibration

Faster chamber-to-setpoint equilibration time provides for more rapid atmosphere changes

Product Specifications

Bench Space Requirements

Height of Unit (excluding stand)Width of Unit (side to side)Depth405mm260mm590mm

Gas Mixer Q Weight

Weight approx.
 10kg

Optional Accessories

- Gas Tank Regulators
- Gas Tank Filter Modules

Alarms

· Gas Low Pressure - Visual and Audible

Gas Supply

Up to 4 Separate Cylinders: H₂/N₂; CO₂; N₂; Air

What can the new Q do that the old gas mixer won't do?

	New Q	Old Mixer
Controls O ₂ from 0.0% to 20.9%	Yes	Yes
Controls CO ₂ from 0.0% to 30.0%	Yes	No
Displays actual O ₂ and CO ₂ values to two decimal places for improved accuracy	Yes	No
Automatically calibrates O ₂ sensor through touch screen control	Yes	No
Records date, time, O ₂ % and CO ₂ % values for download to memory stick / PC	Yes	No
Allows hypoxic cycling, facilitating up to 4 different O ₂ and CO ₂ concentrations through a user input sequence of time	Yes	No
Provides touch screen control	Yes	No
Features very rapid pull-down times	Yes	No

GAS MIXER Q

Advanced Gas Mixing System

The Ruskinn brand was founded in 1993 and rapidly became established as one of the world's leading suppliers and manufacturers of anaerobic and modified atmosphere workstations. Ruskinn's purpose built factory is located within the Sony Technology Centre near Pencoed in South Wales, UK. Ruskinn's range of high quality workstations is available worldwide through a global network of carefully selected distributors.





Compact Workstation - Larger Interlock





INVIVO₂ 500
FacilitatesTransfer of Small Equipment







SCI-TIVE

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Gas Mixer Q
Standard on all INVIVO₂
Workstations
(Integrated on Sci-tive)

For more information contact:

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