

I-CO₂N₂IC

High Performance Gas Mixing System



The I-CO₂N₂IC gas mixing system from Baker Ruskinn provides unparalleled control over oxygen levels inside InvivO₂, Bugbox M and Concept 400 M workstations. Its simple touchscreen controls simplify the calibration process, provide rapid equalization and facilitate easy data downloads. Additionally, I-CO₂N₂IC uses up to 40% less nitrogen over the previous gas mixing technology and saves bench space, making it even more economical and flexible for your laboratory. I-CO₂N₂IC is available in two configurations:

- **Single Mode (Hypoxic):** I-CO₂N₂IC with hypoxic mode only comes standard on all new InvivO₂, Bugbox M and Concept 400 M workstations, and is available as a retrofit.
- **Dual Mode (Hypoxic and Anoxic):** For greater flexibility, I-CO₂N₂IC is available with dual hypoxic and anoxic modes, both for new units and as a retrofit. Upgrades from Single Mode to Dual Mode are also available.

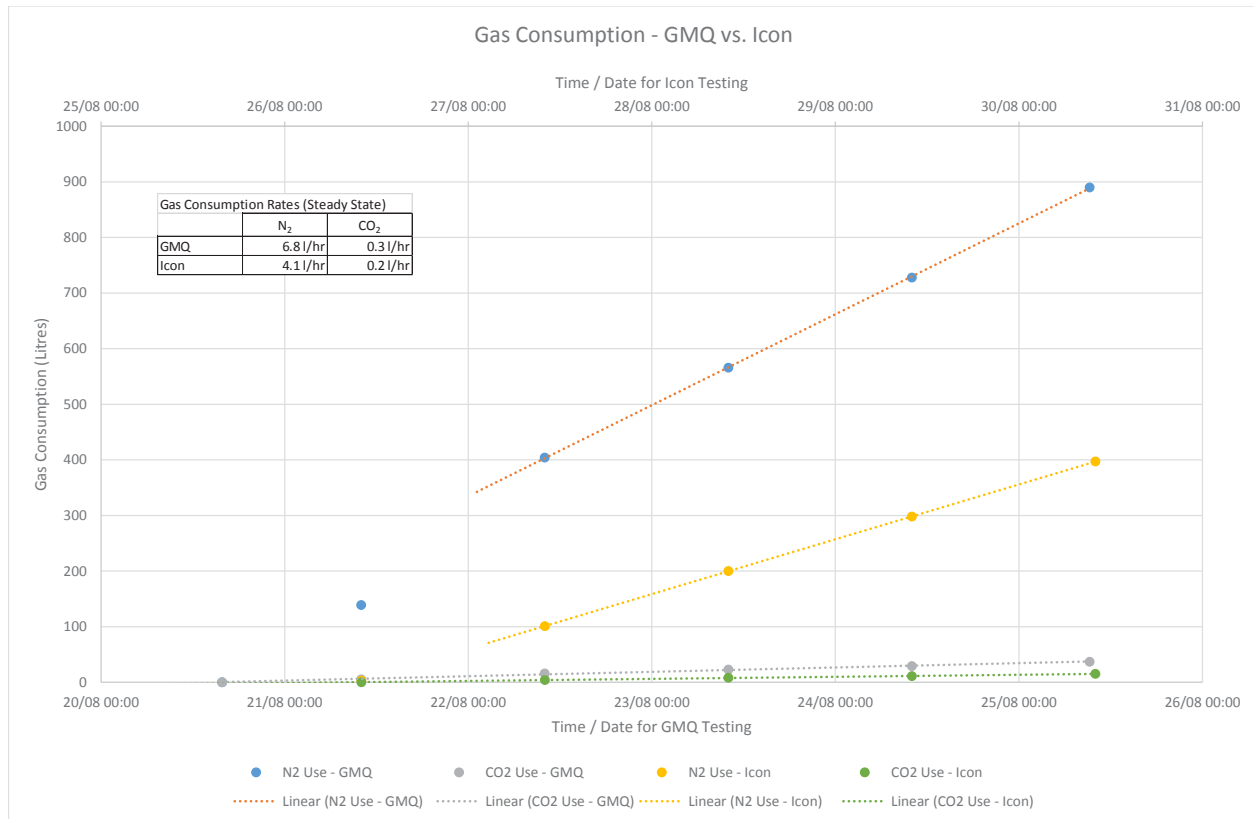
**For more information, please contact your Baker Ruskinn
representative or call (800) 992-2537**

Control Specifications

- Controls O₂ from 0.0% to 20.9% in 0.1% increments
- Controls CO₂ from 0.0% to 30% in 0.1% increments
- Automatically calibrates O₂ sensor through screen control
- Allows hypoxic cycling, facilitating up to four different O₂ and CO₂ concentrations through a user-defined sequence of time

Ordering Information

- **ICONIC-001** Single mode (hypoxia) configuration is a standard accessory with new InvivoO₂, Bugbox M and Concept 400 M workstations
- **ICONIC-002** Dual mode (hypoxia and anoxia) configuration for new InvivoO₂, Bugbox M and Concept 400 M workstations
- **ICONIC-001R** Single mode (hypoxia) retrofit kit
- **ICONIC-002R** Dual mode (hypoxia and anoxia) retrofit kit
- **IC-ANOX** Anoxic field upgrade kit for converting single model to dual mode



I-CO₂N₂IC Gas Consumption Test. The results of a steady-state test (InvivoO₂ 400 set to 0.1% O₂ and 0.5% CO₂). I-CO₂N₂IC used 296 L of N₂ over the test period, a reduction of 40% over the previous technology.

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