FACT SHEET

WHITLEY i2 INSTRUMENT WORKSTATION

The Whitley i2 Instrument Workstation has been developed in response to a rising number of enquiries from scientists who desire to use Seahorse Extracellular Flux (XF) Analyzers* in hypoxic conditions and were dissatisfied with the solutions available. Rather than adapting an existing chamber for this purpose, Don Whitley Scientific developed a new workstation specifically to suit the precise requirements of Seahorse Bioscience.

Features and Benefits

- This workstation can be used as a stand-alone unit or connected to a Whitley Hypoxystation via the new Whitley Transfer Tunnel - prepare cell lines under hypoxic conditions and then transfer directly into the i2 without exposure to air.
- Integral incubator that enables you to precondition cellware and incubate plates and media at 37°C under the same atmospheric conditions as the XF Analyzer.
- Maintains an internal temperature no higher than 28°C, excludes carbon dioxide, and provides precise oxygen control.
- A generous working area provides space in which to conduct preparatory work.
- Supplied complete with data logging, removable front, internal mains sockets and a wireless footswitch to control the patented oval ports.
- The 12 litre airlock, with a cycle time of just 60 seconds, accommodates up to 44 × 96 well plates or 84 × T25 tissue culture flasks plus numerous other flasks, pipettes and laboratory consumables.

The Whitley i2 Instrument Workstation is the first in a new range of larger Whitley Workstations developed to allow customers to use a variety of items of specialised equipment under modified atmospheric conditions.

Facts and Figures

Weight: 130kg
Dimensions: 825 x 1702 x 928 mm (D x L x H)
Gas Requirements: Air and Nitrogen
Electricity Requirements: 230 ± 10% V AC or 115 ± 10% V AC – single phase

* Not presently suitable for the Seahorse Bioscience XF-p

Don Whitley Scientific Limited
Tel: +44 (0)1274 595728. Email: sales@dwscientific.co.uk