

Press Release



Title for trade press:

Multi-purpose gas analyser creates new opportunities for distributor of physiology equipment

Title for education publications:

Servomex launches Multi-Purpose gas analyser suitable for use in higher education establishments

When Servomex launched the 5200 Multi Purpose gas analyser recently, one of its greatest advantages was the cost effective price. At around half the cost of the Servomex 1440 analyser, the 5200 is suitable for many of the same applications, while the added benefits of ease of use and reliability makes the analyser highly popular. One Servomex distributor, Cranlea & Co., has discovered that this has opened up significant new markets.

The company found that the cost of the analyser makes it affordable for sixth-form colleges and other higher educational establishments teaching physiology. Because the analyser measures both oxygen (0-100%) and carbon dioxide (0-25%), it is well suited to physiology applications, such as the analysis of expired breath to determine fitness. With a standard accuracy of $\pm 0.2\%$ O₂ and $\pm 2\%$ FSR CO₂, the 5200 Multi Purpose gas analyser is more than adequate for such tests, while a high-accuracy version is available for customers that require advanced performance. The standard instrument's response time of under 10 seconds is easily fast enough for offline analysis.

The Servomex 5200 Multi Purpose gas analyser's reliability stems from its use of non-depleting measurement technologies: magnetodynamic paramagnetic sensing for oxygen and infra-red sensing for carbon dioxide. Both technologies are extremely stable and reliable, providing accurate and consistent results. Due to the instrument's non-depleting measurement technologies, robust design and rugged construction, it can offer significant reduction in ongoing maintenance cost when compared to electrochemical based gas analysers.

The 5200 Multi Purpose gas analyser is highly suitable for use by physiology students. Easy to use, the analyser has sufficient memory to store up to 200 data sets and a facility for downloading data to a Microsoft Excel spreadsheet. Some users also take advantage of the fact that the portable analyser is equipped with a rechargeable battery and the option to operate from a vehicle's power supply (12 or 24V DC).

Graham Barnickle, sales manager at Cranlea & Co., comments: "The Servomex 5200 Multi Purpose gas analyser is perfect for teaching physiology, plus the remarkably good price means it is not restricted to final-year university students and researchers; now we can offer it to sixth-form colleges and universities for use by first- and second-year students. The 5200 has really opened up new opportunities for us; we used to sell the Servomex 1440 analyser alongside other physiology equipment, but now we are proactively selling the 5200 in its own right. Indeed, we sold ten in the first few weeks and we are continuing to get a steady stream of enquiries."

More information about the Servomex 5200 Multi Purpose gas analyser, as well as other Servomex gas analysers, all of which are available and fully supported worldwide, can be obtained from Servomex Group by calling +44 1892 652181, faxing +44 1892 662253, emailing info@servomex.com or visiting the website at www.servomex.com.

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