

## Data Physics introduces Quattro at IMAC XXIII in Orlando, FL

Building on the success of Abacus, Data Physics introduces Quattro, the latest ultra portable DSP engine, bringing a high performance and cost effective solution to small channel count systems.

Ultra portable and rugged, it provides USB 2.0 connectivity to a host PC or laptop and is completely bus powered. With 4 inputs, 2 outputs and 1 tachometer channel, it is the complete solution for small channel count applications. With realtime analysis capability from DC to 93 kHz (204.8 kHz sample rate) it is an NVH engineer's dream machine. Simply load the software, connect the USB cable between Quattro and the PC and it is ready to begin measurement.

Quattro provides a powerful and highly mobile backbone for the most demanding applications. 4 inputs and 2 outputs make it ideal for advanced modal testing including MIMO analysis. The easily configurable tachometer input makes difficult machinery diagnostics effortless and with a host of available measurements including synchronous averaging, order tracking, demodulation and a complete rotordynamics toolkit, it is ideally suited for troubleshooting any rotating machinery problem.

Quattro interfaces to the universally popular SignalCalc software environment. User configurable control and measurement panels, unlimited display layouts and intelligent data management combine to make any PC a powerful and intuitive Dynamic Signal Analyzer.

With its compact size, rugged design and the ability to record data on all channels at a rate of 204.8 ksamples/sec, it can tackle data acquisition in aircraft, in-vehicle and industrial environments with ease and efficiency. Weighing just over a pound., it provides a uniquely mobile yet powerful test platform.

Data Physics has been supplying high performance solutions in signal processing to the noise and vibration community for the past 20 years. With the addition of a full line of electrodynamic shakers to complement its vibration controllers and dynamic signal analyzers, Data Physics is a total solution supplier for noise and vibration applications.

Data Physics is represented in Oceania by Kingdom Pty Ltd