

VIVITEST DATA ACQUISITION SYSTEM (DAS)



Product Code: 08530 // Related Part Numbers: 08311 I/O Module, AP9991 AmPack

ViVitest is part of the ViVitro Data Acquisition System (DAS) family of software products. Combined with the Pulse Duplicator System, it collects hydrodynamic testing data to meet ISO 5840 requirements. ViVitest software controls the SuperPump while simultaneously measuring pressure and flow data. It monitors, processes, and reports data such as regurgitant fraction, effective orifice area (EOA), and other valve performance indicators.

A calibration wizard walks new users through the set-up process for quick system preparation for testing. Output files are available in .CSV format for easy analysis in Excel and MatLab.

ViVitest features an intuitive User Interface



The software is pre-installed on a laptop and tested with all hardware and A-D converters prior to shipment. Each system includes the following components:

- I/O Module – inputs/outputs signals from the software
- AmPack - Pressure Measuring System including transducers and amplifier
- Laptop + connecting cables
- ViVitest Software (compatible with Windows 7 & 10)

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