



Signal Analyzer

Model CV300D DynamicPRO™



The Model CV300D DynamicPRO™ Portable Signal Analyzer is a full-featured analyzer utilizing the latest version of DynamicPRO analyzer software. Following a long legacy of analyzer instrumentation since the 1960s but using the latest hardware and software technologies, the newest instrument has much to offer the user. The CV300D is the direct replacement of the SD390, SPS390 and CV395 instrumentation found in many industries worldwide with over 3,000 units fielded. Trade-ins are accepted. DynamicPRO Version 5.4 software offers the user an extensive range of capabilities for data collection plus real-time analysis and post-analysis.

The CV300D is offered in three different form factors: a rugged portable system, a 19-inch rack-mount system, or a desktop tower system. The portable version is very rugged yet lightweight and can be operated on either its internal battery pack for over 12 hours or an external AC power source. It comes with a high performance notebook computer for analysis and communicates via USB 2.0 with the data acquisition unit. Both units come in Pelican cases for ease of transfer from one site to another. Please contact Cognitive Vision for further information.

FEATURES

- Analog input choices of: 2, 4, 8, 12, or 16 channels
- One channel of tachometer input with the 2-ch, 4-ch or 8-ch versions
- Two channels of tachometer input with the 12-ch or 16-ch versions
- Expandable and upgradeable through the use of modular architecture
- Rugged yet lightweight portable (Ex: 8-channel unit is 6.5 pounds)
- Rechargeable internal battery system with an operating time of more than 12 hours
- Optional data collector capable of storing days of data between downloads
- Optional MIL-STD-810G notebook computer offered in place of standard notebook computer
- Optional 19" rack-mount version includes an integral Windows high performance motherboard
- Optional tower system for desk usage includes an integral Windows high performance motherboard
- Uses DynamicPRO Version 5.4 with Microsoft Windows 10 PRO 64-bit

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