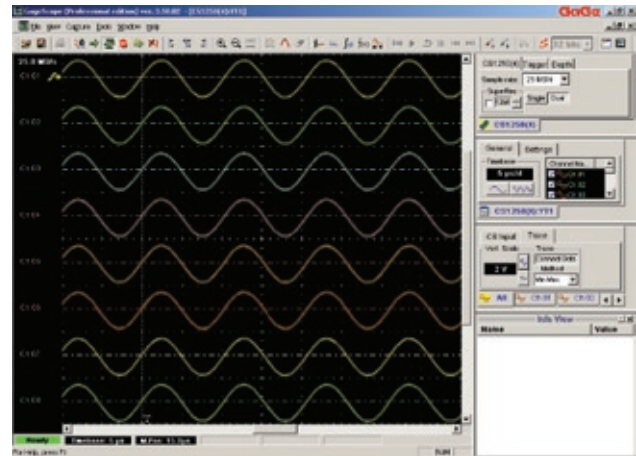


We offer the widest range of high-speed digitizers and instrumentation cards available on the market today. Our powerful PC-based instrumentation products allow you to create reliable, flexible and high-performance solutions quickly and easily.

Reduce development time and costs for testing complex applications such as radar, wireless communications, spectroscopy, etc. by using our GageScope software or SDKs.

GageScope Software

World's Most Powerful Oscilloscope Software



GageScope® is a solutions-oriented software package that allows users to quickly and easily control Gage CompuScope analog signal capture cards without having to write a single line of code.

FEATURES

- No programming required
- Capture, display and generate up to 60 channels
- Acquisition, display, storage and analysis of data sets up to 4 GigaBytes
- Quick data transfer to analysis packages such as MATLAB, Mathcad, and LabVIEW
- Powerful features include FFT Analysis, Waveform Parameters, Averaging, AutoSave, Extended Math...
- For Windows 98/ME and Windows NT/2000/XP

GageScope®

Professional Edition

Best Buy!

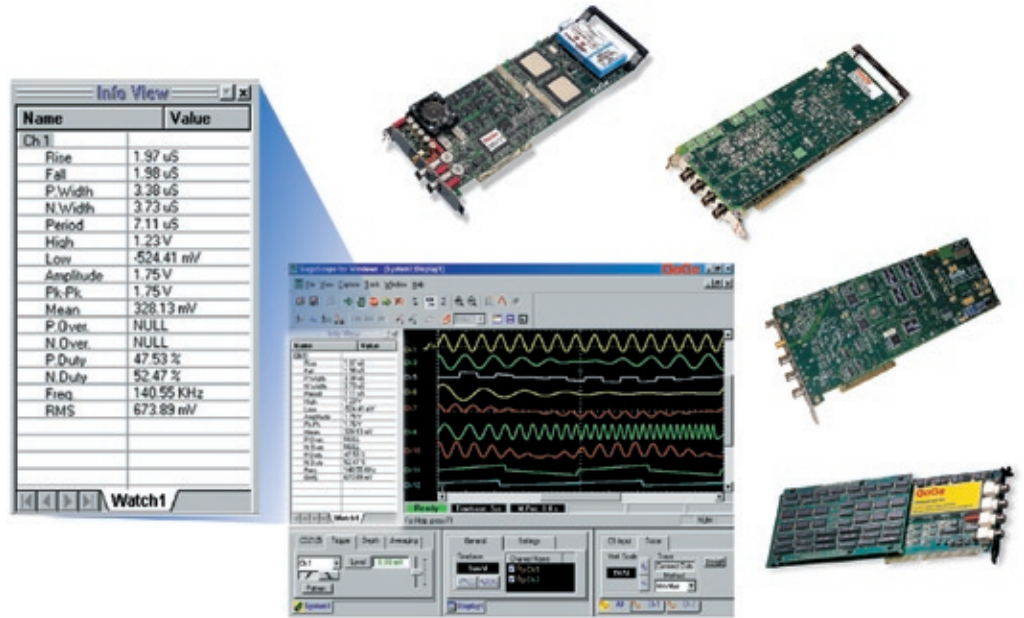
Contains Enhanced Acquisition and Analysis Features In One Package at a Terrific Price!

With an easy-to-use, Windows-based user interface, GageScope® allows complete control of CompuScope cards for analog signal capture. Data can be displayed, analyzed, printed and saved all from within the same operating environment.

GageScope® is not only powerful and easy to use, it is also necessary for increasing engineering productivity and the sharing of valuable data. For example, GageScope allows users to:

- Import scope signals into reports and manuals
- Print to any Windows-compatible printer including networked printers
- AutoSave for unattended transient capture with time and date stamp
- Save and load a virtually infinite number of signals and setups

The Windows-based nature of GageScope® unleashes the power of the PC and networking for the instrument user.



POWERFUL FFT ANALYSIS SPECTRUM ANALYSIS AT LOW COST

With up to 4 million point FFTs possible, GageScope® is one of the most powerful FFT packages in the world. Not only can GageScope® do multiple channel spectral analysis, it allows for simultaneous viewing of time and frequency domain data.

WAVEFORM PARAMETERS LET THE MEASUREMENTS BEGIN!

Automatically measure and display Rise Time, Fall Time, Pulse Width, Frequency, Amplitude,...

AUTOSAVE UNATTENDED TRANSIENT CAPTURE

Save transient signals to disk with date and time stamp. The AutoSave feature saves both pre- and post-trigger data.

SIGNAL AVERAGING

Average virtually unlimited acquisitions to cancel random noise. Co-adding (averaging without dividing the result) is also available.

EXTENDED MATH

Allows numerical differentiation, integration, auto-correlation and cross-correlation, as well as creation of sub-channels based on signal features and trigger.

ACQUISITION

- Up to 2 GS/s Sample Rate
- 8, 12, 14 and 16 Bit Vertical
- Up to 2 GB Acquisition Memory per channel
- Optional Signal Averaging for Noise Rejection
- Advanced Triggering options
- Use SuperRes to Enhance Vertical Resolution up to 24 bits
- Decoupled Timebase and Sample Rate
- Time & Date Stamp for captured signals



ANALYSIS

- 4 million point FFT
- Waveform parameters such as rise/fall time, pulse width, mean, RMS, period, frequency, amplitude etc.
- Averaging and co-adding
- Differentiation, integration, auto- and cross-correlation



VISUALIZATION

- Dynamic signal display
- Dual cursors with tracking mode
- 30 Hz display refresh rate
- View up to 60 channels
- Multiple display windows
- Timed & infinite persistence
- Horizontal & vertical scroll bars
- Simultaneous time & frequency domain display

CONFIGURABILITY

- Save & load a virtually infinite number of signals and setups
- Save hardware settings, display options, acquisition parameters... and more
- Customize display window

DATA MANAGEMENT

- Binary and ASCII data files for easy export to other analysis programs
- Optional autosave for unattended transient capture
- Load and store setups
- Save and retrieve math channels
- Save signals to disk anywhere on your network

DOCUMENTATION

- Print to any Windows printer including networked printers
- Easily e-mail signal files
- Detailed manual and on-line help facility

SCALABILITY

- Up to 32 channel acquisition
- Analysis tools including FFT, waveform parameters, autosave, extended math

HARDWARE SUPPORT

- Supports all CompuScope A/D and Scope cards
- Automatic hardware detection and configuration
- Single and multiple card support

ORDERING INFORMATION

GageScope: Lite Edition	Included
GageScope: Standard Edition (with Purchase of CompuScope Hardware)	300-100-351
GageScope: Standard Edition (Purchased independently)	300-100-352
GageScope: Standard Edition: License Pack for 5 Seats	300-100-353
GageScope: Professional Edition (with Purchase of CompuScope Hardware)	300-100-354
GageScope: Professional Edition (Purchased independently)	300-100-355
GageScope: Upgrade from Standard to Professional Edition	300-100-356
GageScope: Professional Edition: License Pack for 5 Seats	300-100-357

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