AP-FLYER Sp. z o.o.,   ul. Trakt Lubelski 336, 04-667 Warszawa
Tel.: +48 22 613 0487, +48 22 274 1760, Fax: +48 22 613 0612
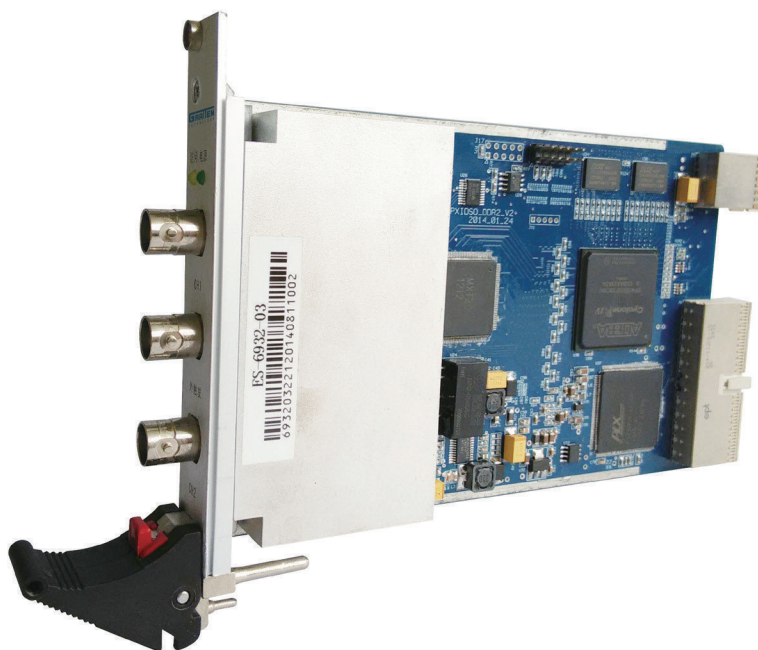**www.ap-flyer.pl   E-mail: info@ap-flyer.pl**
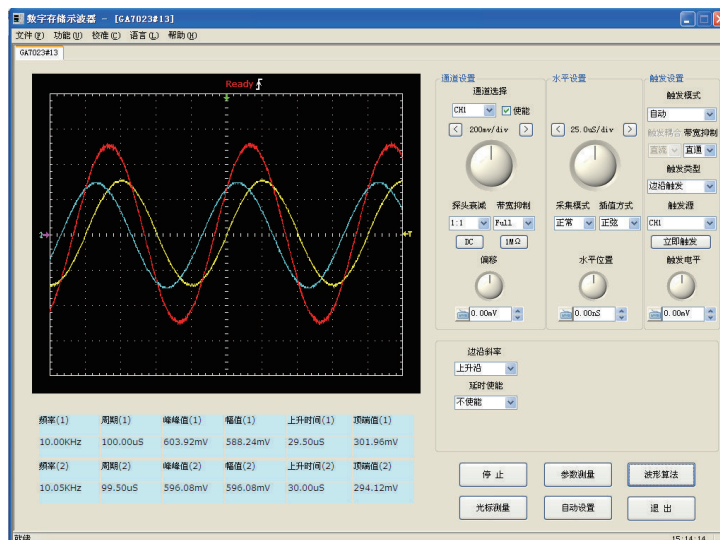
GA70XX Series PXI Modular Oscilloscopes

Summary

Compared to traditional instruments, PXI module bus instrument, the use of PXI platform versatility and flexibility; in the formation and change the instrument testing function, technical performance, more flexible, economical and convenient; more adaptable to measurement technology and measuring instruments Requirements; particularly suitable for a variety of parameters in the field of testing the formation of test systems; such as: defense technology, communications systems, industrial production lines and so on.

Main features

- High-speed PXI bus structure
- Rich triggering function
- Super signal capture capability
- Wide storage depth
- Quickly on a variety of signals for collection, analysis
- High-speed automatic calculation of a variety of waveform parameters

MODULAR INSTRUMENTS

Technical parameters

Model	GA7021	GA7023	GA7025	GA70210
Bandwidth	100MHz	300MHz	500MHz	1000MHz
Real-time Sample rate	2GSa/s		5GSa/s	
Channel	Dual channels			
Storage Depth	4M point/ Dual channel		256Mpoint/Channel	
Input impendence	1MΩ±3%//20pF±5pF		50Ω±3%	
Time base range	2ns/div～100s/div（1-2.5-5 step）		1ns/div～10s/div（1-2.5-5 step）	
Vertical sensitive	5mV/div～5V/div（1-2-5 step）		10mV/div～500 mV/div（1-2-5 step）	
Accuracy	±（5% full range +1pixel）			
Vertical resolution	8bits			
Trigger	A, B；outside trigger；inside trigger/5；PXI back panel			
Trigger mode	Edge, number, pulse width, immediate trigger			
Measurement and analysis functions	Frequency, Period, Maximum, Minimum, Peak-to-peak, Amplitude, Rms, Average, Rise time, Fall time, Top value, Bottom value, Positive pulse width, Negative pulse width, Duty cycle			
PCI Interface	Compliant with PICMG 2.0, R3.0; 32-bit, 33MHz PCI interface; Compatible with 3.3V / 5V PCI I / O level			
Software support	Drivers for Windows 7 / XP / 2000; PnP for Windows 7 / XP / 2000; Support LabWindows CVI / Labview / Microsoft VC ++ and other development tools; Provide PXI PnP driver;			
Working temperature	-10℃～50℃			
Storage temperature	-40℃～70℃			
Size	PXI 3U/1 Slot			