



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

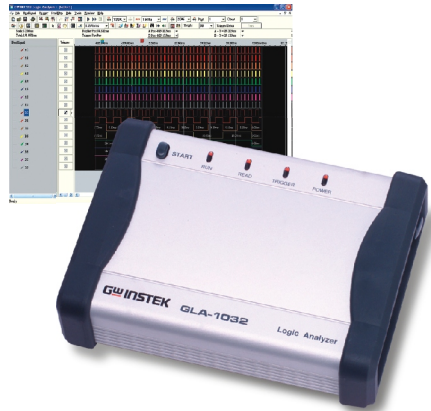
LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com

32/16 CHANNEL 200MHz PC BASED LOGIC ANALYZER

OSCILLOSCOPES



GLA-1000 Series



FEATURES

- * 32/16 Input Channel
- * Time Analysis : Up to 200MHz Internal Sampling Rate
- * State Analysis : Up to 100MHz External Input Clock
- * Memory Depth : Up to 2Mbits/1Mbits (Half/Full Channels)
- * Advanced Trigger : Count, Page, Time Delay and Clock Event Delay
- * Data Compression : Up to 255 Times Data Capture
- * Enable Qualifier : High/Low Level Enable and Enable Delay Function
- * Signal Analyzer : I²C, RS-232C Protocol Analyzer and Signal Statistics
- * File Export : Signal Data, Operation Setting and Display Image
- * Manual Trigger Start Button
- * High-Speed Communication : USB 2.0 (1.1 Compatible)
- * USB Powered, Without External AC Power



GLA-1000 Series is a palm-size PC based logic analyzer with functionality matching that of a desktop device. The maximum 32 channels, 200MHz internal sampling rate, 1Mbits of data memory and advanced trigger settings give user higher accuracy and longer data analysis result. The unique features "Data-loss-less compression", "Enable Qualifier" and "Serial Bus Protocol Analyzer" provide engineers & professionals with a mean, which can adequately handle today's digital system analysis. The whole captured data and setting of GLA-1000 Series could be saved as various types of files into PC for further data analysis, reporting, and other applications. The USB 2.0 communication between GLA-1000 Series and the PC guarantees the secured data transfer at the maximum speed while providing GLA-1000 Series with power source.

SPECIFICATIONS	GLA-1016	GLA-1032	GLA-1132
CHANNELS	16	32	32
MEMORY TOTAL/PER CHANNEL	4Mbits/256kbits	4Mbits/128kbits	32Mbits/1Mbits
INTERFACE	USB 2.0 (1.1)		
OPERATING SYSTEM	Win98/98SE/Me/2000/XP		
TIMING ANALYSIS	Maximum 200MHz		
STATE ANALYSIS	0.001Hz ~ 100MHz		
TRIGGER	Channel: 16 (GLA-1016), 32 (GLA-1032/1132) Condition: Edge/Pattern Pre/Post trigger: 0%~100% Level: 1 Threshold: +6V ~ -6V Accuracy: 93mV Delay: Time delay, clock event delay Count: 1 ~ 65535 Page: Maximum 8191		
INPUT	Maximum Input Voltage: 30V Impedance: 500k /10pF Data Skew: < 1.5ns		
ENABLE QUALIFIER	Channel: 16 (GLA-1016), 32 (GLA-1032/1132) Enable Condition: Don't care, Low, High Enable Delay: 1~65535ms		
DATA	Compression Channels: 16 (GLA-1016), 24 (GLA-1032/1132) Compression Ratio: Maximum 255 Signal Statistics: Positive/Negative, Full cycle within length condition Protocol Analyzer: I ² C, RS-232C		
CURRENT CONSUMPTION	Static: Maximum 200mA Working: Maximum 400mA		
POWER DISSIPATION	Static: Maximum 1W Working: Maximum 2W		
POWER	Interface Working voltage: USB 4.5V ~ 5.5V		
DIMENSION & WEIGHT	137(W) x 39(H) x 102(D) mm ; Approx. 340g		

ORDERING INFORMATION

GLA-1016 16 channels, 256Kbit/channel
GLA-1032 32 channels, 128Kbit/channel
GLA-1132 32 channels, 1Mbit/channel (Long memory)

ACCESSORIES :
 User manual x 1, Carrying Case, Software CD-ROM
 Testing Probes - GTL-161 : 16 channel, 25cm (8pin x 2, 2pin x 1, 1pin x 1) for GLA-1016
 Testing Gripper - GCP-201 : 20 pcs. signal grippers for GLA-1016
 Testing Gripper - GCP-201 x 2 : 40 pcs. signal grippers for GLA-1032/1132
 USB Cable - GTL-243 : USB2.0 cable, A-B type

GTL-161 Testing Probes

16 channel, 25cm (8pin x 2, 2pin x 1, 1pin x 1)
For : GLA-1016

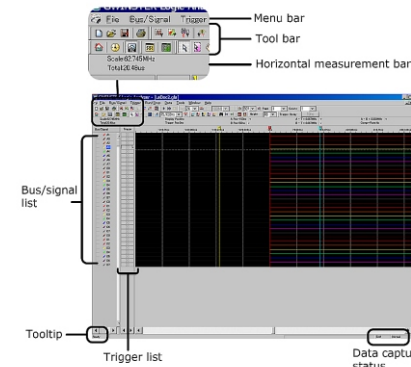


GCP-201 Testing Gripper

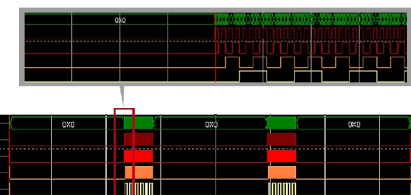
20 pcs. signal grippers
For : GLA-1016/1032/1132



A. Friendly PC Operation with GUI Environment

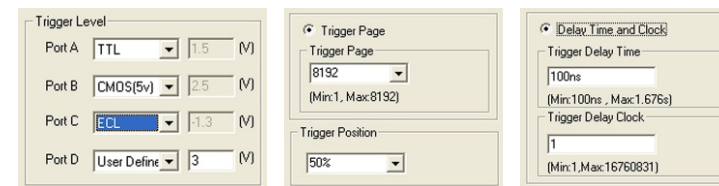


B. Losses Data Compression



Up to x 255
Memory Utilization

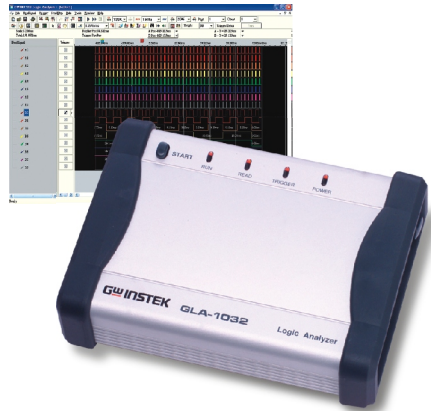
C. Advance Trigger Functionalities



Level Configuration, Count/Page Delay, Time and Clock Event Delay

32/16 CHANNEL 200MHz PC BASED LOGIC ANALYZER

OSCILLOSCOPES



GLA-1000 Series



FEATURES

- * 32/16 Input Channel
- * Time Analysis : Up to 200MHz Internal Sampling Rate
- * State Analysis : Up to 100MHz External Input Clock
- * Memory Depth : Up to 2Mbits/1Mbits (Half/Full Channels)
- * Advanced Trigger : Count, Page, Time Delay and Clock Event Delay
- * Data Compression : Up to 255 Times Data Capture
- * Enable Qualifier : High/Low Level Enable and Enable Delay Function
- * Signal Analyzer : I²C, RS-232C Protocol Analyzer and Signal Statistics
- * File Export : Signal Data, Operation Setting and Display Image
- * Manual Trigger Start Button
- * High-Speed Communication : USB 2.0 (1.1 Compatible)
- * USB Powered, Without External AC Power



GLA-1000 Series is a palm-size PC based logic analyzer with functionality matching that of a desktop device. The maximum 32 channels, 200MHz internal sampling rate, 1Mbits of data memory and advanced trigger settings give user higher accuracy and longer data analysis result. The unique features "Data-loss-less compression", "Enable Qualifier" and "Serial Bus Protocol Analyzer" provide engineers & professionals with a mean, which can adequately handle today's digital system analysis. The whole captured data and setting of GLA-1000 Series could be saved as various types of files into PC for further data analysis, reporting, and other applications. The USB 2.0 communication between GLA-1000 Series and the PC guarantees the secured data transfer at the maximum speed while providing GLA-1000 Series with power source.

SPECIFICATIONS	GLA-1016	GLA-1032	GLA-1132
CHANNELS	16	32	32
MEMORY TOTAL/PER CHANNEL	4Mbits/256kbits	4Mbits/128kbits	32Mbits/1Mbits
INTERFACE	USB 2.0 (1.1)		
OPERATING SYSTEM	Win98/98SE/Me/2000/XP		
TIMING ANALYSIS	Maximum 200MHz		
STATE ANALYSIS	0.001Hz ~ 100MHz		
TRIGGER	Channel: 16 (GLA-1016), 32 (GLA-1032/1132) Condition: Edge/Pattern Pre/Post trigger: 0%~100% Level: 1 Threshold: +6V ~ -6V Accuracy: 93mV Delay: Time delay, clock event delay Count: 1 ~ 65535 Page: Maximum 8191		
INPUT	Maximum Input Voltage: 30V Impedance: 500k /10pF Data Skew: < 1.5ns		
ENABLE QUALIFIER	Channel: 16 (GLA-1016), 32 (GLA-1032/1132) Enable Condition: Don't care, Low, High Enable Delay: 1~65535ms		
DATA	Compression Channels: 16 (GLA-1016), 24 (GLA-1032/1132) Compression Ratio: Maximum 255 Signal Statistics: Positive/Negative, Full cycle within length condition Protocol Analyzer: I ² C, RS-232C		
CURRENT CONSUMPTION	Static: Maximum 200mA Working: Maximum 400mA		
POWER DISSIPATION	Static: Maximum 1W Working: Maximum 2W		
POWER	Interface Working voltage: USB 4.5V ~ 5.5V		
DIMENSION & WEIGHT	137(W) x 39(H) x 102(D) mm ; Approx. 340g		

ORDERING INFORMATION

GLA-1016 16 channels, 256Kbit/channel
GLA-1032 32 channels, 128Kbit/channel
GLA-1132 32 channels, 1Mbit/channel (Long memory)

ACCESSORIES :
 User manual x 1, Carrying Case, Software CD-ROM
 Testing Probes - GTL-161 : 16 channel, 25cm (8pin x 2, 2pin x 1, 1pin x 1) for GLA-1016
 Testing Gripper - GCP-201 : 20 pcs. signal grippers for GLA-1016
 Testing Gripper - GCP-201 x 2 : 40 pcs. signal grippers for GLA-1032/1132
 USB Cable - GTL-243 : USB2.0 cable, A-B type

GTL-161 Testing Probes

16 channel, 25cm (8pin x 2, 2pin x 1, 1pin x 1)
For : GLA-1016

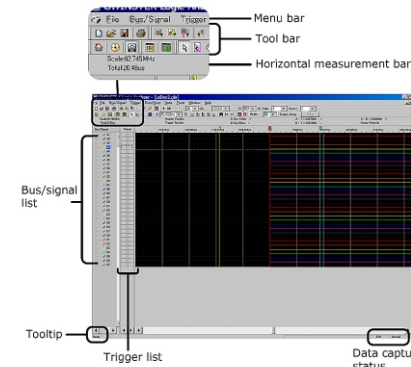


GCP-201 Testing Gripper

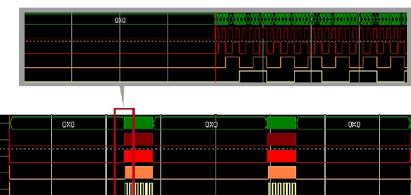
20 pcs. signal grippers
For : GLA-1016/1032/1132



A. Friendly PC Operation with GUI Environment

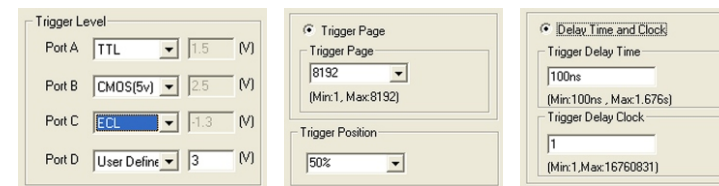


B. Losses Data Compression



Up to x 255
Memory Utilization

C. Advance Trigger Functionalities



Level Configuration, Count/Page Delay, Time and Clock Event Delay



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com