

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*



▶ Replacement with new Rack 'n Stack instruments



▶ Replacement with PXI based instruments.



▶ Replacement with LXI or Synthetic Instruments including IVI compatible instruments

WinSoft®

Custom Software, Hardware & Turnkey Solutions

Form, Fit & Function Replacement of Legacy Instruments

REPLACEMENT OF LEGACY INSTRUMENTS WITH NEW RACK 'N STACK , PXI-BASED, LXI OR SYNTHETIC INSTRUMENTS **WITHOUT** SOFTWARE CHANGES

WISE

Upgrading your Legacy Automatic Test Equipment



The innovative WISE™ technology allows you to easily replace obsolete instruments, in automated Test or Data Acquisition systems, **without software modifications.**

Until now, substitution of instruments implied modifications of the software or the instruments drivers. In most cases, changes to the software/drivers are impractical or prohibitive due to budget and schedule restrictions.

With the WISE™ technology, all your TPSs are **reusable** and re-validation of the software **is not** required. Furthermore, the WISE supports Classified Programs and those cases in which the source code is not available.

Our **new** Multi-WISE requires only **1U** of space per Tester and it supports a number of instruments simultaneously with a variety of emulators available for download.

An **incremental** approach enables replacement of instruments over time to fit into your budget. **Reduction** of Tester **foot-print** is available with the selection of smaller or PXI-based new instruments. A built-in web server provides **world-wide support**.

As this innovative technology does not access your software-TPS, it works with all common programming language such as ATLAS, HP-BASIC, FORTRAN and Assembly, common communication protocol such as GPIB, USB and TCP/IP, and common instruments such as Rack & Stack, PXI and MMS modules.



FOOT-PRINT, SCHEDULE and BUDGET

Multi-WISE enables **one 1U rack mount unit** or **one cassette module** to handle up to 13 instruments (No. of instruments is dictated by the GPIB limitations); Setup and configuration via web page. Ratio of 1:20 **Savings** compared to the cost associated with the re-writing and re-validation of TPSs. **Fast implementation** (typical solution in 2-4 months).

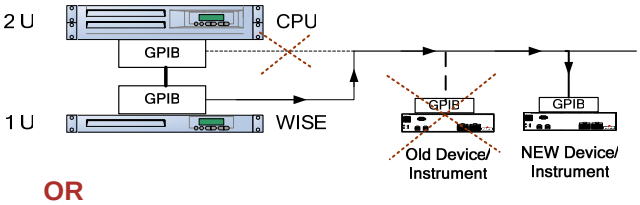
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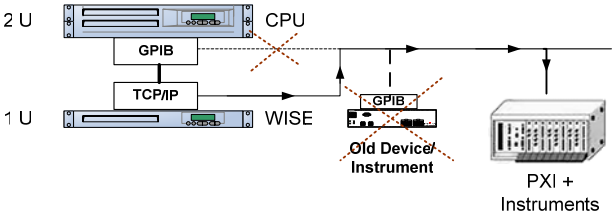
Getting the Most from your 1U investment



Legacy DMM & Counter replaced by PXI modules



OR



SMARTER INVESTING
15 years life extension



Spectrum Analyzers, DMM, Counters, Signal Generators, Power- Supplies, MMS modules, Oscilloscopes, etc.

MODELS / PART NUMBERS and SPECIFICATIONS

GT100……GPIB to TCP/IP

$G^2$100……GPIB to GPIB

EM100……software emulation package

RM100……Rackmount chassis for up to 4 x $G^2$100 modules

WISE 2000…1U module (GPIB,TCP/IP, USB)

Dimensions: ……..……..1U x 19”

Power consumption:……...110V Max. 1Amp

MTBF:……..…… 3 Million/H

Temperature:…….. operation: 0° to 55°C

Storage -10° to 85°C

Humidity:……...operation: 10% to 90%

Storage: 5% - 95%

Shock:……..Up to 30G



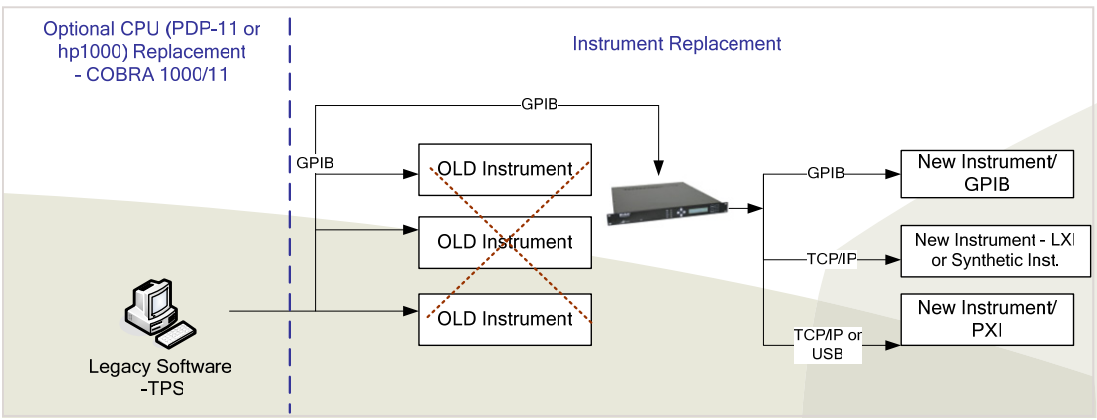
GT100/$G^2$100 Cassette module



WISE 2000 1U module

TECHNOLOGY SUMMARY

- Preservation of Legacy Software, Drivers and TPSs
- Transparent and modular Hardware replacement or upgrade path
- Replacement with a mixture of Rack ‘n Stack, PXI based, LXI and Synthetic Instruments
- Supports common languages such as ATLAS, FORTRAN, HP-BASIC, C
- Supports common communication protocols such as GPIB, TCP/IP, USB, LXI
- Support variety of manufacturers such as National Instruments, Agilent, Tektronix, IFR, Rohde & Schwarz , Anritsu
- Reduction of footprint
- Simultaneous translation of several instruments
- Built-In Web server enables remote debugging and new translators downloading
- IVI ready
- Translation and support for undocumented commands, timing, bus locking and graph plotting
- Pass-through mode enables send/receive commands without translation
- Commands capture via several debugging modes
- COBRA 1000 enable



WISE™

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