

PinPoint^α and Sigma^Σ

AFFORDABLE CIRCUIT
CARD FAULT FINDING



ULTRA FAST TEST SAFETY  FINDING MORE FAULTS

PROTECTING YOUR INVESTMENT



Affordable circuit card fault finding

PinPoint Alpha^α and Sigma^Σ

SOME KEY BENEFITS

The PinPoint Alpha and Sigma systems deliver:

- Rapid fault detection and identification
- Faults isolated to component level
- Accurate fault identification reducing re-work, saving time and improving board reliability
- Reduced inventory by enabling rapid repair of boards
- Quick learning curve and program development through easy-to-use graphical software
- Modular upgrades for technical and financial security
- Test Program compatibility across the PinPoint range



PinPoint Sigma for ultimate flexibility



Ensuring Safety

Today's technology requires a flexible and adaptable system to test and find faults. No one single test method can provide the coverage required to find faults and eliminate the common 'No Fault Found' issue. The multiple test methods available provide a comprehensive and thorough test of the circuit, finding more faults.

Finding more faults:

The PinPoint Alpha and Sigma systems are flexible, adaptable and modular allowing you to apply different test methods as and when you need.



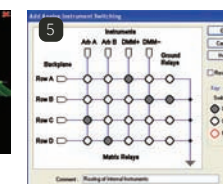
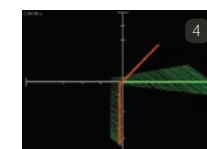
- 1 In-built instruments
- 2 Integrated PC
- 3 Digital test
- 4 VI test
- 5 Analogue routing

Ultra Fast Test Safety

All digital tests on the PinPoint series are completed in 20 milli-seconds ensuring the safety of the circuits you are testing.

Fast test pattern rates ensure that the devices you test are functionally tested and faults can be accurately detected.

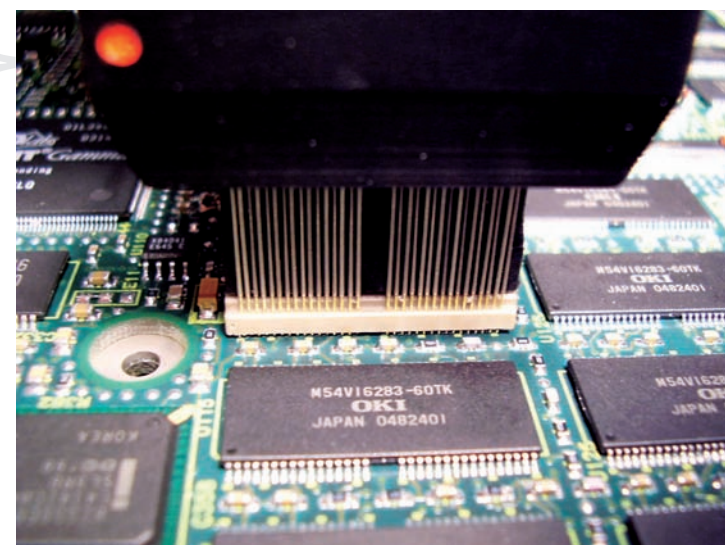
Added to the digital testing capability, Vectorless testing checks each network for open circuits, shorts circuits, resistive, capacitive and inductive faults as well as checking semiconductor junctions.



PinPoint Alpha delivers the power you need today while preserving your budget.

The PinPoint Alpha and Sigma systems are flexible, adaptable and modular. Providing affordable quality that reliably finds faults, PinPoint Alpha and Sigma are compact and transportable systems. They provide excellent fault screening, test and diagnostic capability where and when needed.

The standard PinPoint Alpha provides 32 universal test channels with switching matrix, 4 1/2 digit DMM, analog signatures, UUT power supplies, tutorial, manual, accessory pack and standard TestVue licence. With an integrated PC the system is ready to use out-of-the-box.



PINPOINT ALPHA AND PINPOINT SIGMA - PROTECTING YOUR INVESTMENT

Designed from the outset with modularity and scalability in mind, the PinPoint Alpha system delivers the tools and functionality you need today while being able to provide higher performance and capability when it is needed in the future.

The PinPoint Alpha and Sigma protect your investment with their flexible modular architecture. Performance and functionality can be added to the already very capable standard systems, letting you test the most challenging circuits. With a full tailored upgrade path available, you not only protect the investment in your system hardware, but importantly, also in the test programs you will create.

For product specifications visit www.diagnosys.com

The easy-to-use TestVue software enables you to release the powerful test capabilities of the PinPoint systems to achieve the results you need.



Electronic Maintenance Solutions



Sector

Typical application

Energy

- ▶ Generator control
- ▶ Monitoring systems
- ▶ Control systems

Telecom

- ▶ Infrastructure support

Industrial

- ▶ Robotics
- ▶ Control systems
- ▶ Machine maintenance

Semiconductor fabrication

- ▶ Load boards
- ▶ Control systems
- ▶ Manufacturing systems

Avionics

- ▶ Instrumentation
- ▶ Communications
- ▶ Generator control units

Ground services

- ▶ Ticketing
- ▶ Signs
- ▶ Control systems
- ▶ Ground support equipment

Marine

- ▶ Communications
- ▶ Radar
- ▶ Control systems
- ▶ General electronic maintenance
- ▶ Freight handling systems
- ▶ Dock-side equipment
- ▶ Crane control circuits

Ensuring Safety

Saving Money

Saving Time

Extending Life



PinPoint Range



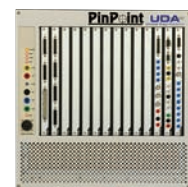
PinPoint Alpha^α
3 slot



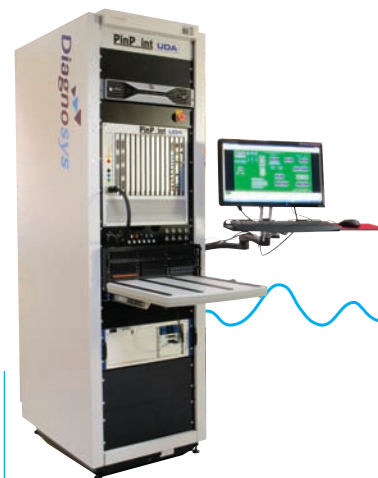
PinPoint Sigma^Σ
10 slot



PinPoint II R
14 slot



PinPoint UDA
Diagnostic sub-system



Mixed Signal Functional Test
with in-circuit diagnostic system
Module and PCB

Screening of faulty circuits through to in-depth test and fault identification



For your local office details
please visit our web site:



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www.diagnosys.com

email: sales@diagnosys.com

saving Money ▼ ensuring Safety ▼ extending Life ▼ saving Time

Customer Support

Our global support team provides
training, software updates,
system service, extended warranty
and on-site training



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