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OSDEMS INDUSTRIAL

MINI ATE 80



Seica USA

INSTRUMENTS

In most manufacturing environments, the requirement of small size, portability and integration now also involves the automated test systems or ATE (Automatic Test Equipment).

For this reason, Seica has created the MINI Line, small-sized ATE, but with great potential in the different operational environments, combined with a very competitive price/performance ratio.

Features:

- Real ATE potentials
- Wide flexibility of use
- Fully open to integration with off-the-shelf products
- Can be used with any adapter
- Legacy replacement
- Competitive price/performance ratio

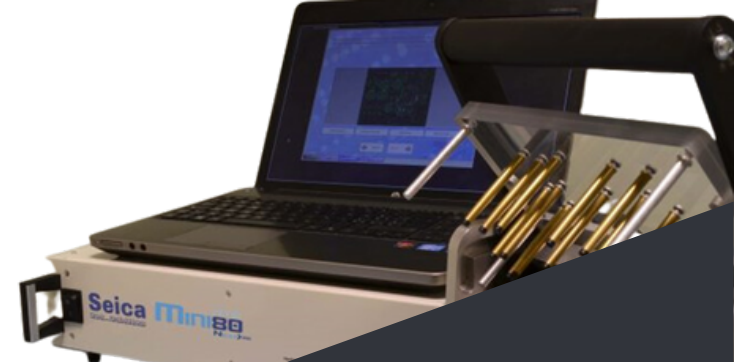
MINI 80 WITH MAXIMUM SCALABILITY OF 3 SLOTS.

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MINI 80 – MINI ATE

MINI 80 represents the maximum miniaturization available to date with an ATE tester.

All potentials of an automatic test equipment is available within 19"/2U rack as a support for those seeking parametric tests with few test points, or for those requiring a standard test-bench platform.

This is a very interesting solution also for integration of on-board programming and boundary-scan test in a real test platform.

A competitive price/performance ratio.

Mini 80 is suitable for:

- In-circuit test of small boards
- On-board programming
- Boundary-scan test integration
- Being the core of the company test platform
- Integration of production equipments for in-line testing

Features:

- External management unit
- Manual or customized adapter
- Up to 192 analog channels
- Up to 32 hybrid channels (digital channel up to 10 MHz)
- 1 User power supply (0-30V@1A)
- Universal on-board programmer (up to 4 available in parallel)
- Boundary-scan test management
- Self-test at the module level
- Off-line programming and repair station



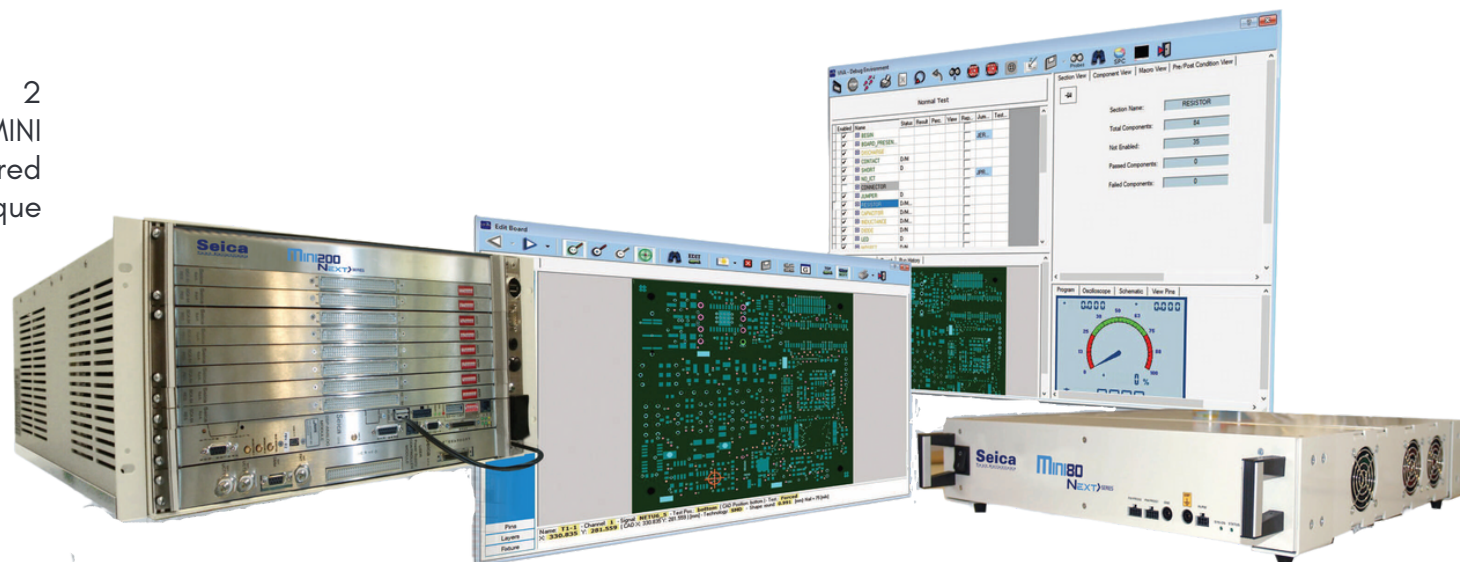
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“SOLUTION” FOR EVERY REQUIREMENT

The MINI LINE line consists of 2 scaleable systems, MINI 80 and MINI 200, which can be equally configured and used to meet your unique requirements.



MODEL	MINI 80
Syst. Architecture	VIP Platform (ACL-VIVA NEXT)
PC.	External to the system
Main features	3 AC/DC independent drivers with
Integrated tools:	Signal generator programming, AC/DC current and voltage meter, Integrated Pull-Up/Pull-Down resistors, 4 bi-directional digital channels
Hybrid channels scalability	192 ¹⁾
Power I/O integration	Yes
Power supply scalability	1 power supply integrated (0/30V, 0-/1.2A)
User (programmable in Voltage and Current)	System external power supplies optional
Scalability for functional test	Yes
On-Board Programming Capability	Yes
Boundary Scan test option	Yes
Optical inspection option	Yes
Integration with third-party automation	Yes
Receiver fixture ²⁾	Not included
Compressed air ³⁾	Not included
Dimensions and connections	Width: 441mm (17.4"), Height: 86mm (3.4") Depth: 424mm (16.7"), 19" rack compatible Weight: 15 kg (33 lbs), Noise: not exceeding 70 db Power Supply: 230 V -10% +15%, 50-60 Hz single phase, Consumption: 500W

1) 512 with expansion, 2) Can be included as an option, 3) Air not required unless receiver option selected and requested.



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