OSDEMS
INDUSTRIAL

MINI ATE 200

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 200 WITH MAXIMUM SCALABILITY OF 12 SLOT.

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MINI 200 – MINI ATE

In the ATE world, MINI 200 represents an excellent compromise in terms of integration and scalability.
All the essential resources to create an in-circuit test are available in a 19"/6U rack architecture, including the management unit. This structure, independent, allows to create stand-alone test stations with proprietary interface of which the user has the fixture and the know-how.
This is a very interesting solution also for on-board programming and boundary scan tests integration in a real test platform.

Features:

- Integrated management unit (slim PC)
- Customized adapter
- Up to 768 analog channels
- Up to 64 hybrid channels (digital channel up to 10 MHz)
- 3 user power supplies
- Universal on-board programmer (up to 4 in parallel)
- Boundary-scan test management
- Self-test at the module level
- Off-line programming and repair station
- Functional test sequence management via NI (Labview/Teststand) O.S.
- Ict and/or functional test sequence with VIVA operating system by SEICA
- Barcode and 2D code reading and automatic collection of statistical data
- Automatic programming with CAD data import

"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 200
Syst. Architecture	VIP Platform (ACL-VIVA NEXT)
PC. Main features Integrated tools:	Internal to the system 3 AC/DC independent drivers with 2-channel Counter/timer up to 10Mhz, Integrated Pull-Up/Pull-Down resistors, 4 bi-directional digital channels
Hybrid channels scalability	640
Power I/O integration	Yes
Power supply scalability User (programmable in Voltage and Current)	Up to 2 power supplies: AP5: Linear 0–6V/0–6A, 0–18V/0–2A, 0–18V/0–2[a] AP6: Linear 0–6V/0–6A, 0–30V/0–1.2A, 0–30V/0–1.2[a] Other programmable and fixed supplies are available
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[1]	Not included
Compressed air[2]	Not included
Dimensions and connections	Width 435mm (17.1"), Height: 220mm (8.7") Depth: 600mm (23.6"), 19" rack compatible Weight: 29 kg (64 lbs), Noise: not exceeding 70 db Power supply: 230 V –10% +15%, 50–60 Hz single phase, Consumption: 500 W

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