

PRODUCT OVERVIEW

Test your electronic manufactured products with the most optimal CAN controlled test system in the market.

- ▶ High test speed.
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- ▶ Maximum functional coverage
- ▶ Better performance.
- ▶ Easy integration in the manufacturing line.
- ▶ Control of up to 40 Half Bridge, 240 High side and 120 Low-side loads.
- ▶ Current monitoring in operation and sleep mode.



LYNX10000

LYNX10000 is a functional test system specifically designed to meet the most demanding requirements of the electronics manufacturers. Its modular concept allows the end user to easily adapt the equipment at their specific needs by selecting the number of electronic boards to be used.

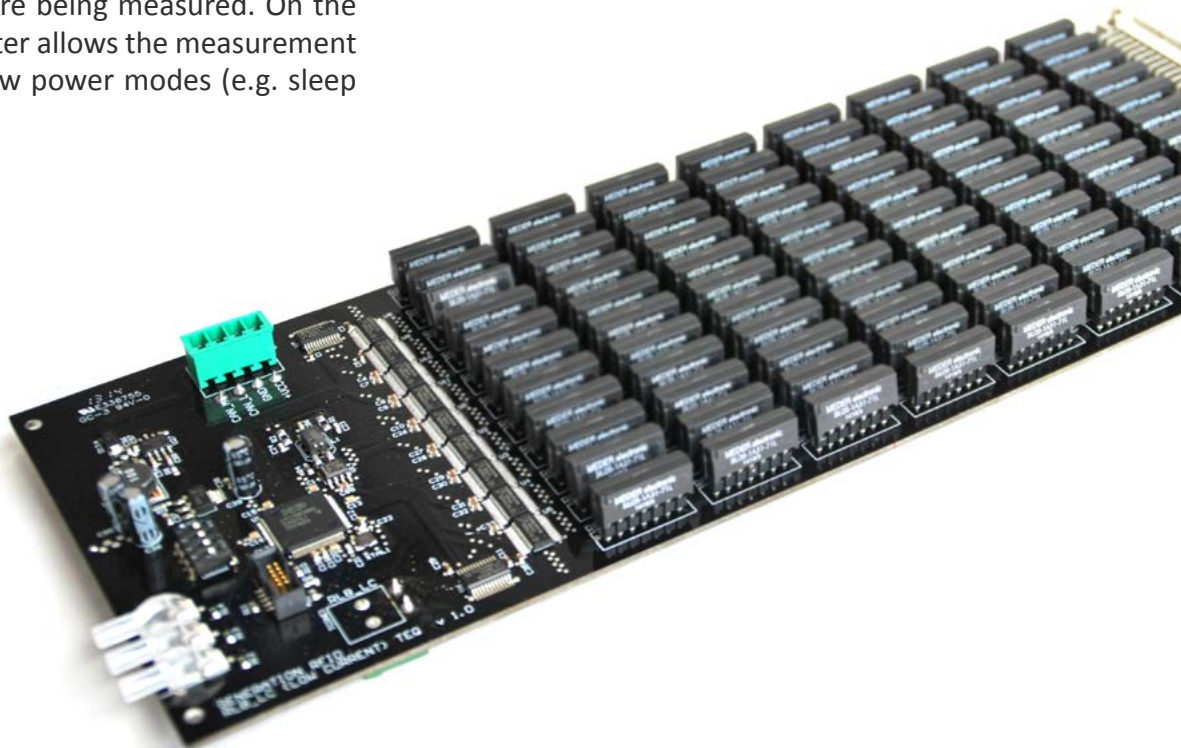
LYNX10000 is delivered in a 3U standard rack format, so that it fits most of the test cabinets in the manufacturer industry.

LYNX10000 connectivity standard to the external Device Under Test (DUT) is through ODU-MAC connector types, in order to cover all DUT digital and analog inputs, signal and power outputs and pass-throughs. Voltage and current per commutation are being measured. On the other hand, the tester allows the measurement of the current in low power modes (e.g. sleep mode).

LYNX10000 is controlled by CAN bus, a broadly used communication protocol in the automotive industry, making easier its integration into the most usual test stations.

The fields of application for this test equipment are:

- ▶ Automotive
- ▶ Medical
- ▶ Defense
- ▶ Communications
- ▶ Avionics
- ▶ Industrial Equipment



LYNX uses ODU-MAC connectors

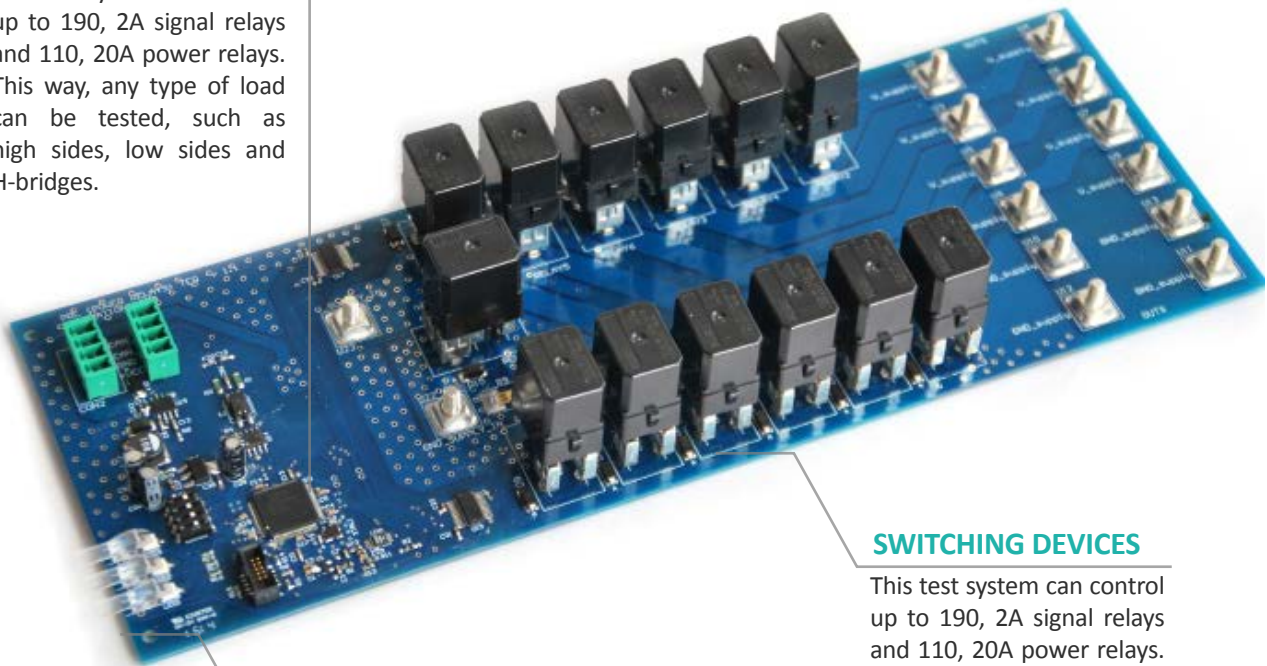
ODU-MAC modular connector system combines the versatility of a rectangular connector with customizable modules to create countless custom connector variations for a wide variety of applications. Couple this with numerous housing options to create the perfect interface for transferring power and signal to mate system.



ELECTRONIC BOARD

SWITCHING DEVICES

This test system can control up to 190, 2A signal relays and 110, 20A power relays. This way, any type of load can be tested, such as high sides, low sides and H-bridges.



LEDS

Though the status of the tester is reported via CAN, each electronic board has its own group of LEDs for direct visual feedback.

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