

@ENICS adapt **RF 19"** **Adapter for PCBA Testing**

Enics Adapt test platform family provides efficient solutions for PCBA level testing in volume production. With Enics Adapt test platforms and fixtures it is possible to test both PCBA panels, individual modules and end products.



What is it

Enics Adapt RF 19" is a highly efficient test adapter with RF shielding for PCBA level testing in volume production. It provides double-sided board test option and easy controlling via Ethernet.

Test features include for example panel level functional testing, BT / WLAN performance, sensors & SW programming.

Automatic slide mechanism ensures easy product handling and maintenance. Compact size enables assembling several Enics Adapt RF 19" units in a single test cabinet.

Where's the Benefit

Enics Adapt RF 19" provides an ideal solution for comprehensive PCBA-level testing. It is efficient, ergonomic and provides extensive amount of test features, and it can be fully customized for customer needs.

Enics Adapt RF 19" can be assembled with an automated handling system for product placement and removal to support fully automated production testing line.

While Enics Adapt RF 19" saves factory floor space, it still enables testing of larger PCBA and panels. Controlling is handled via Ethernet interface by simple TCP / IP commands. Manual operation is handled in a web browser.

More information:

Enics Raahe Oy
Pajuniityntie 43
92120 Raahe, FINLAND

e-mail sales.raahe@enics.com

www.enics.com

Technical Data

Technical Details

- Dimensions (l x d x h)
812x431x176,
slide opens ~400mm
- Weight 40kg
- RF shielding min. 30dB up to 6GHz
- Operating temperature 15-40°C
(59-104°F)
- Operating humidity 0-90%
- Input voltage 110-230V 50/60HZ
- Compressed air 6-10bar
- Pressing force 1000N
- Max DUT size 350x350mm
- Max DUT height 70mm

Platform Features

- 19" rack mount configuration or stand alone
- Measurement devices in the same rack
- Optional manipulator usage
- Suitable for testing various types of electronics devices
- Double sided probing
- Vertical and horizontal contacting

Use Cases

- Functional testing
- RF testing/tuning
- Panel level testing
- Software programming of PCBs via test probes
- Software programming of fully assembled products via side connector

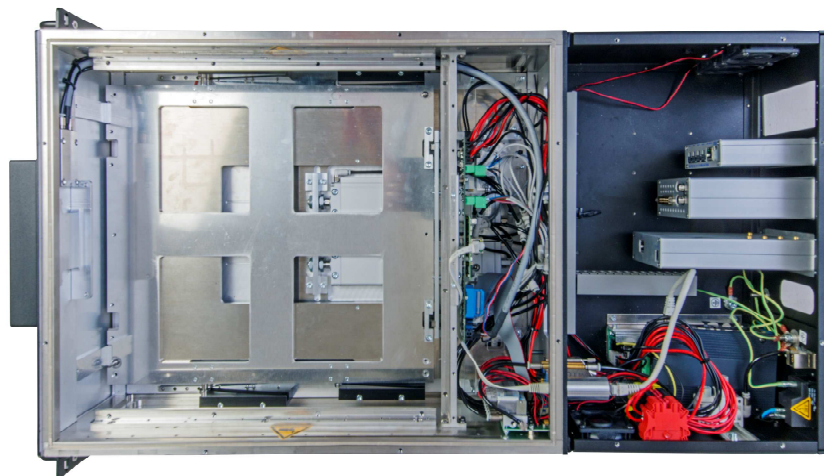
Optional Test Instruments & SW

- DUT power supply
- PC / flasher / programmer
- Test application software
- Product specific test sequence
- RF Switches
- EAA Audio instrument
- Interface for instruments, PXI

Product Specific Module

- Interface between DUT and the platform
- Easy product changeover

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