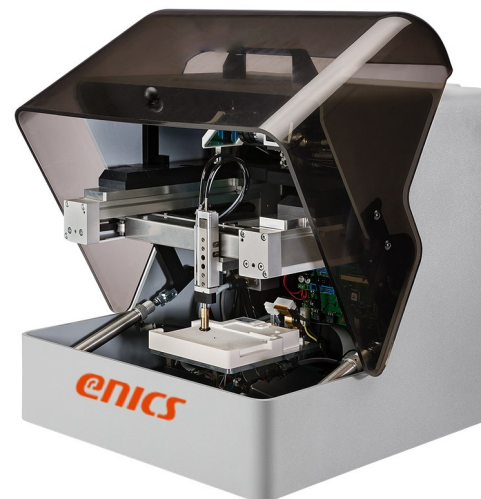


 **Chameleon 64™**

Agile Testing for Electronic Devices

Think of the challenges of testing electronic devices - it is often performed in several testing phases requiring extensive amount of test equipment and instruments. Test process is time-consuming, and product change-



What is it

Chameleon 64™ is an agile and efficient test system for testing electronic devices. It is equipped with a programmable robot and a highly accurate camera system which makes it ideal for various testing needs.

Modular construction enables selecting appropriate test instruments case by case ensuring flexibility and easy customization. All test instruments are integrated within the platform.

The customized product specific module is the interface between device under test (DUT) and Chameleon 64™.

Where's the Benefit

Exceptionally flexible construction makes Chameleon 64™ ideal for covering multiple test phases and products with the same test platform just by changing the product specific module.

Easy customization with unique look & feel provides an inspiring user experience. Extremely compact size and lid opening mechanism minimizes the needed factory floor space.

Choose Chameleon 64™ - plug & play testing for electronic devices.

More information:

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Pajuniityntie 43, 92120 Raaha, FINLAND

e-mail sales.raahe@enics.com

www.enics.com

Technical Data

Technical Details

- Platform dimensions (l x d x h) 428x527x415mm (16.85x20.75x16.33in)
- Weight 36kg (79lb)
- Operating temperature 15-40°C (59-104°F)
- Operating humidity 0-90%RH
- Input voltage 100-240V 50/60Hz
- Compressed air 6bar
- Controlling via LAN / USB
- Max. DUT size 210x300mm (8.27x11.81in)
- Max. robot area 250x250mm (9.84x9.84in)
- CE safety compliant

Platform Features

- Suitable for testing various types of electronic devices
- Programmable robot
 - Repetition acc. $\pm 0.05\text{mm}$
 - Max. acceleration 10m/s^2
 - Max. speed 0.5m/s
- Camera system with analysis tools
- Space-saving, compact design
- Integrated test instruments

Product Specific Module

- Interface between DUT and the platform

Test Features

- Display & touch screen
- Vibration
- Sensors
- Physical buttons & side keys
- Camera & flash

Optional Test Instruments & SW

- Embedded audio analyzer
- Power supplies
- Interface touch panel controllers
- Display inspection tool
- Test application software
- Product specific test sequence

Chameleon Products for Automated Testing



Chameleon 64



Chameleon 111
RF Shielded testing



Chameleon 157
High-End Audio & Ddisplay Testing



Chameleon 257
Complete QA & Testing for up to 15" devices

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