KEY FACTS

eAOC | Electric Auto Open & Close Module

HIGHEND FIXTURE SOLUTIONS

Economical

Maximum Quality and Cost Efficiency

Electric drive technology

Purely electric actuation with no pneumatics required.

Flexible parameter configuration

Convenient adjustment of travel distances, speeds, and force parameters via the controller software.

Robust 24 V stepper motors

High-performance dual-motor drive system for reliable, precise, and repeatable motion, with optional integrated encoder functionality.

Ease of Use

90° opening angle for clear visibility and easy loading of the DUT.

Compatible across manufacturers

Fully compatible with the most common ATX exchange cassette systems and, thanks to ATXcompatibility Technology, also compatible with tested fixtures from other manufacturers.

Easy Retrofit

A simple upgrade path for increasing production volumes or future automation requirements.

Robot-ready & safe

Enables safe, unrestricted, and reliable robot-assisted operation.

Low-Noise Operation

Significantly reduced operating noise compared to conventional test fixtures.

Autonomous operation

Opens and closes independently for fully automated testing processes.

Efficient test operation

The robot is responsible only for handling the DUT (Device Under Test), while hood operation is performed automatically, reducing cycle times and increasing overall system efficiency.

ESD discharge protection

Protects against electrostatic discharge (ESD).

High-quality materials

All components are manufactured from aluminum to ensure maximum durability and long service life.

Extremely long servic life

Long-term tested for more than 2 million cycles under real operating conditions with 800 N contact force.

High Productivity

Increased productivity through automatic hood opening and closing at the end of each test cycle.

Commissioning software

Configures the fixture, verifies its functionality, and initiates operation.

Integrated control electronics

Communication via RS232 without the need for additional hardware. Control via iOS devices is also supported.

Instant switch to manual operation

Switch to manual operation immediately, without any disassembly or modification.