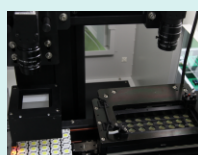
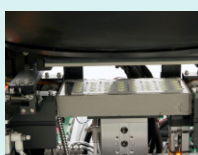


# AT100

## COB LED Test Machine

The AT100 is a fully auto testing machine for LED array on substrates. It is capable of running dim test, optical test and electrical test. With variable inputs like magazine or conveyor, the system can be run stand-alone or seamlessly integrated into a production line. A wide range of form factors can be tested by switching the probe cards.

The system processes 100 substrates per hour, depending on the number of LEDs on the substrate and the test time.



## Machine Features



- Turnkey-Solution for fully automated LED-Array Test
- Conveyor or Magazine Input, compliant to SMEMA standard
- Automatic magazine orientation and jamming detection
- Automatic Substrate-Oriented and ID check
- Optional High-temperature test between 25°C and 100°C
- Quick & Easy Conversion in under 1 hour by Changing ProbeCard for different products

## Machine Specification

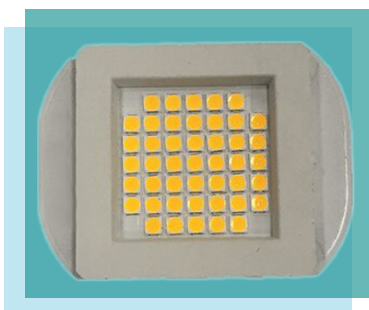
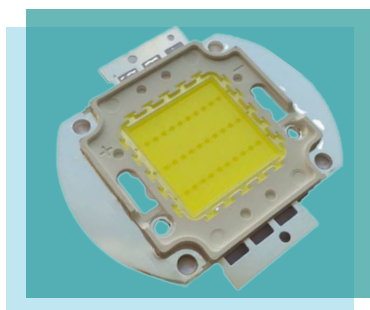


| Products       | LED Arrays on substrates                                                                  |                              |
|----------------|-------------------------------------------------------------------------------------------|------------------------------|
| Specifications | Input:                                                                                    | Magazine or Conveyor (SMEMA) |
|                | Output:                                                                                   | Magazine or Conveyor (SMEMA) |
| Test           | Dim Test ( Uniformity )<br>Functional LED Test<br>Optional Temperature Test 25°C to 100°C |                              |
| UPH            | 100 Substrates                                                                            |                              |
| Footprints     | 2180mm(W) x 11550mm (L) x 2000mm(H)                                                       |                              |
| Warranty       | 1 year limited excluding wear and tear parts                                              |                              |

## Applicable Products



### LED Array on Substrates



## Other Products



SLD 001

Laser Diode Tester



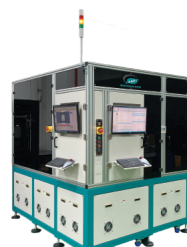
RT 800

Reliability Test System



EOL Tester

Automotive EOL Machine



TV 200

Test and Vision Inspection Machine