



baumann
te | box MULTITESTER

THE FLEXIBLE WAY OF TESTING



The **baumann multitester** is the modular platform for combination testing technique applications, especially when high numbers of contact or testing mechanics are needed.

The baumann multitester combines various test processes for PCBs, components and control units while using minimum space.

The main cell consists of a steel frame construction with an integrated robot handling system. The test modules are docked sideways onto the main cell. For example, a test module can be arranged with 6 C-contacting units in 2 rows on top of each other in order to utilize the cell's height. Up to 12 C-contacting units can be integrated in one multitester. The baumann multitester's modular design can be easily upgraded.

It is also possible to realize the combining of PBC test via C-contacting units and customer specific test stations or test cells.

The necessary testing equipment can be installed next to the C-contact units into the designated 19" drawers.

Test processes

- Electrical test (ICT, Flash, FKT)
- HF test
- RF test
- Mechanical FKT
- Vision test
- etc.

Options

- Integrated fail part sorting
- Infeed for repair parts or golden sample parts
- Gradual expansion
- Cycle time assembly

PRODUCT CHARACTERISTICS

Cell sizes

- Main cell: 2300 mm x 1460 mm
- Test module: 2300 mm x 860 mm max. 2 x integrable
- Height: 2100 mm \pm 50 mm with adjustable feet

Platform

- Steel base frame
- Max. 2 x carriage module for each of the 6 C-contacting and max. 2 x 19" rack for testing equipment
- Handling components with Stäubli TX2-90 robot

User interface (MMI)

- 10" TFT touch screen, multilingual with baumann rolbox software to operate, control and analyze all functions of the cell
- Communication - SMEMA, Profibus, CAN, AS-I, TCP/IP

