Software

Electronics

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# Bumper testing technology | MidiAdvanced

## Product description

Our MidiAdvanced is a test rack with individually expandable modules. The test hardware and software can be selected according to your wishes and conditions on the DUT and subsequently expanded.

The test rack offers various possibilities for integration into your production layout, so that an in-line test can be implemented in addition to a classic end-of-line test.

## Field of application

Research & Development, quality control, In-Line and End-of-Line test in the area of assembly/production

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## Technical data

### Test bench/device

- 19" rack in various HU (depends on intended use)
  - modularly constructed measurement-, test- and supply technology integrated
  - different interfaces for DUT communication and communication to a production flow system possible

### Software

- TST-WIN test system
  - All settings and processes are menu-guided and freely programmable
  - Extensive possibilities for controlling the process and the measurements
  - Visualization of the test results by a measured value table and additional graphic display
- Module „Remote maintenance" enables remote access by ITronic service staff
- Module "MES" enables variant-dependent testing by a superordinate system
- Module "ITDB", incl. vITronic, enables the evaluation and statistical processing of measurement data

### Scope of testing

- Electronic testing (according to the intended use):
  - Ultrasonic parking sensors optionally with distance measurement
- Possible optional tests:
  - Radar sensors
  - Cameras
  - HFA sensors
  - Pedestrian protection sensors, -hose (FGS/P-SAT)
  - Accelerometers (G-SAT)
  - Garage door opener (UGDO)
  - Temperature sensor
  - and much more besides

### Input-/visualisation units

- Keyboard
- Monitor
- Barcodescanner (manually)
- Button box
- Label printer
- Laserprinter

### Dimensions/Transport

- Individual, depending on test scope

### Test time

- Individual, depending on test scope

### Exemplarly device type

- 105 7259

www.itgroup-europe.com

**ITronic GmbH**
Rathausgasse 20
D-71729 Erdmannhausen
T +49 (0)71 44-8711-00
sales@itgroup-europe.com

**ITronic Kft.**
Vasút u. 16A
H-8440 Herend
T +36-88-591-020
info@hu.itronic.biz

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