



Bumper testing technology | Midi-PDC

Product description

Our Midi-PDC is a testing device in modular design, so that besides the different generations and manufacturers of ultrasonic sensors, also other electronic components can be tested. The device can be used as a stand-alone or fully integrated testing technology including connection to a superordinate system

Field of application

Research & development, quality control, in- and end-of-line testing in production/manufacturing



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Technical data

<h4>Test bench/device</h4> <ul style="list-style-type: none"> 19" rack in various HU (depends on intended use) <ul style="list-style-type: none"> modularly constructed measurement-, test- and supply technology integrated different interfaces for DUT communication and communication to a production flow system possible 	
<h4>Software</h4> <ul style="list-style-type: none"> TST-WIN test system <ul style="list-style-type: none"> 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 	
<h4>Scope of testing</h4> <ul style="list-style-type: none"> Electronic testing (according to the intended use): <ul style="list-style-type: none"> Ultrasonic parking sensors optionally with distance measurement Possible optional tests: <ul style="list-style-type: none"> 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 	
<h4>Input-/visualisation units</h4> <ul style="list-style-type: none"> 12" Touchscreen, built-in (optional) Keyboard Monitor Barcodescanner (manually) Button box Label printer Laserprinter 	<h4>Dimensions/Transport</h4> <ul style="list-style-type: none"> Approx. 486x320x540 (WxHxD in mm) Weight approx. 25 kg
<h4>Test time</h4> <ul style="list-style-type: none"> Individual, depending on test scope 	<h4>Exemplary device type</h4> <ul style="list-style-type: none"> Midi-PDC