



Test station for ultrasonic sensors in car bumpers

Product description

At the system the ultrasonic sensors of the parking aid system installed in the bumper are tested for function. The test station is loaded manually and the test is performed automatically. For ergonomic reasons, the test table is electrically height-adjustable.

Field of application

EoL testing, quality control in the production of bumpers with parking aid sensors.



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Technical data

Test bench/device	
<ul style="list-style-type: none"> Lightweight aluminium frame/welded frame construction <ul style="list-style-type: none"> Electrical height adjustment of the test table ESD-protected test table and specimen holder Contact adapter Midi PDC <ul style="list-style-type: none"> Measuring, testing and supply engineering 	
Software	
<ul style="list-style-type: none"> TST-WIN under Windows <ul style="list-style-type: none"> Process control Provision and presentation of the test results All settings and processes are freely programmable through menu-driven operation Diverse analysis and statistics options, data export Selection of test plans by the operator possible Database server for process data evaluation 	
Scope of testing	
<ul style="list-style-type: none"> Six ultrasonic sensors <ul style="list-style-type: none"> Functional test Testing the wiring harness Measurement of the current consumption Optional: Distance measurement Fog lights <ul style="list-style-type: none"> Power consumption 	
Input-/visualisation units	Dimensions/Transport
<ul style="list-style-type: none"> Monitor Keyboard Control box Handheld scanner Label printer 	<ul style="list-style-type: none"> 1880x2350x1550 mm (WxHxD) Weight approx. 345 kg Heavy duty rollers Forklift truck foot tubes Transport position for airfreight
Test time	Exemplary device type
<ul style="list-style-type: none"> Individual, depending on test scope 	<ul style="list-style-type: none"> 105 5929