QST *250* — QUICK START GUIDE

Tool Layout

External Sensor Connection

Sensor Pick-up

Screen

UP/DOWN

Battery Compartment
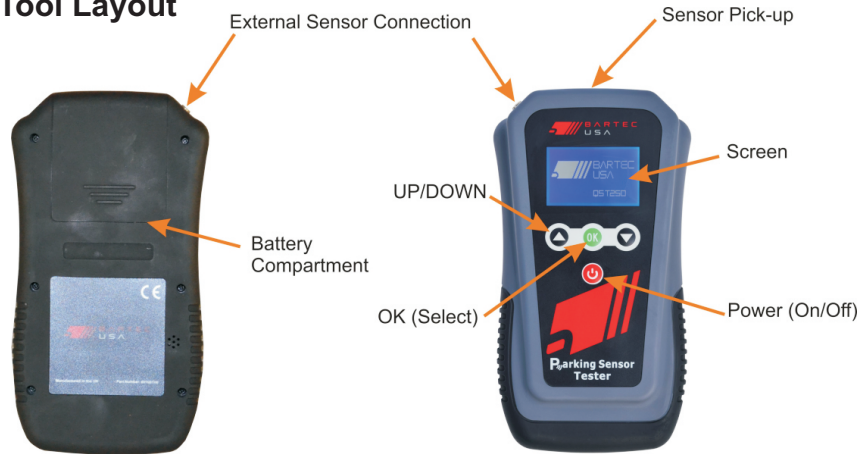
OK (Select)

Power (On/Off)

Parking Sensor Tester

Power On/Off

The QST250 has a dedicated power button located in the center of the tool.

To turn the tool ON, press and HOLD the POWER button until the screen illuminates.

To turn the tool OFF, press and HOLD the POWER button until the screen is off.

The tool can be turned off from any of the menus, and does have an auto-off feature (Turn Off Time) that can be adjusted in the Setting Menu.

Batteries

The QST250 is powered by 4 AAA Alkaline Batteries. Depending on the purchased batteries they could provide operational time of over 20 hours, and will indicate when the batteries are low.

NOTE: it is recommended that when you change the batteries, you change ALL 4.

To Install the batteries, remove the cover on the back of the tool. When installing the new batteries, note the polarity and insure you are installing the batteries in the correct direction.

Settings

Sound Control

Allows for Sound to be turned ON or OFF.

Turn Off Time

Configure how long the tool stays on without use. Select from
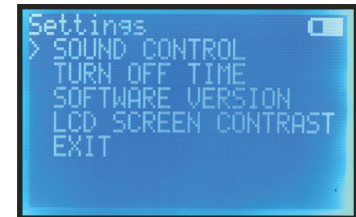
- NONE
- 5 min
- 10 min
- 15 min

Software Version

Displays the software version of the tool

LCD Screen Contrast

Configure the contrast of the screen

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Settings
> SOUND CONTROL
  TURN OFF TIME
  SOFTWARE VERSION
  LCD SCREEN CONTRAST
  EXIT
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Connecting External Sensor

External Sensor Connection

External Sensor

Sensor Pick-up

External Sensor Connection

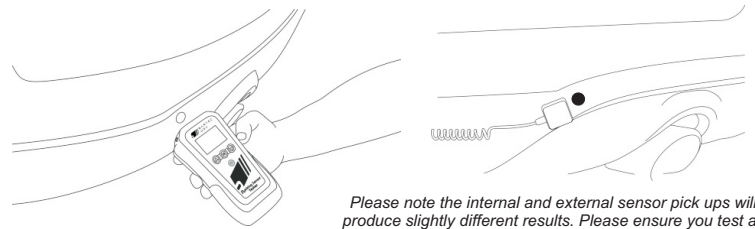Attach next to sensor on vehicle

Quick Test

The QST250 has a Quick Test function that allows for testing the ultra-sonic parking sensors by displaying a basic peak level output in a comparative bar graph layout on the tool screen.

This function will allow you to test up to 8 sensors (you can test anywhere from 1-8 sensors) and compare their output levels in one screen.

To use this function, select Quick Test from the Main Menu.

The tool will allow you to set the sensitivity using the up and down arrow keys. For most tests, the default sensitivity will work. Once set, press OK to continue.
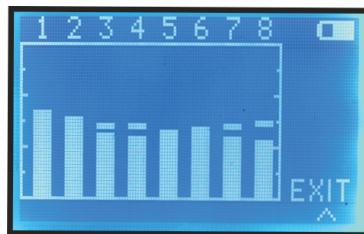
Once the tool is set, you can verify the Parking Sensors are working by either checking them with the integrated Sensor Pick-up (at the top of the tool) or the External Sensor.

Please note the internal and external sensor pick ups will produce slightly different results. Please ensure you test all sensors with the same pick up to avoid mixed readings

To get the sensors to transmit, you will need to have the vehicle Key-On/Engine Off and in Reverse (make sure vehicle is level and secured so it cannot roll)

Measure each sensor and press OK when complete to move to the next sensor.
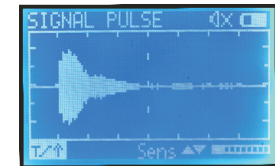
Repeat for all sensors and compare results.

To Exit, press OK until curser is on Exit and press OK

Advanced Test

The QST250 also has several Advanced Tests. To use these features navigate to and select Advanced Tests, and then navigate to the feature you want to use, and select it. The position of the tool and/or external sensor will be the same in these tests as the Quick Test.

Peak Oscilloscope

The tool has the ability to display the output in a pulse format

Peak Output Scan

Look at each sensor individually on this graph

Bar Graph

See the average level of each sensor

Frequency Analyzer

Determines the frequency of the sensor transmission allowing you to compare it to others.

NOTE: this will vary depending on how far away you hold the Pick-Up from the sensor. For best results, make sure the distance is consistent in all tests.