

AUTO**STOP** Maxi / Maxi-X / Heavy FAQ

(frequently asked questions)

My screen is too dark/light.

Adjust the contrast by using the 'O' menu command and pressing the up or down arrows. Refer to your manual for more information.

My AUTOSTOP brake tester turns off when printing.

Charge the battery.

How often should I charge my battery?

It is okay to leave the unit on charge all the time.

My brake tester will not take charge.

Check that the charge light is on.

Measure the output voltage of the charge.

Batteries normally have a life of 2-3 years.

If the problem persists, call AutoTest Products (see contacts) or your local distributor.

My brake meter does not print out the results after the test.

After a test, press Y to print out the results. If the results displayed are not correct, press NO and repeat the test. Call AutoTest Products (see contacts) if the problem persists.

The paper won't feed.

Wrong paper type - replace the paper roll. Clean dust and dirt from the printer with a dry brush.

Does my printer need oiling?

No. Under no circumstances should you oil your printer, this will void your warranty.

How long does my printer ribbon last?

The ribbon should be changed with every third roll of paper.

Where do I buy my paper and ribbons?

Autotest Products (see contacts) or your local distributor sell them together as a paper pack. A paper pack consists of 3 paper rolls and 1 ribbon.

I need to push the brake pedal very hard to get the AutoStop brake tester to work.

Call AutoTest Products (see contacts) or your local distributor and a technician will help you to adjust the meter.

Every test has the same pedal force reading.

The pedal sensor wire is broken. Send the AutoStop Brake tester back for repair to AutoTest Products (see contacts) or your local distributor.

The plastic cap on my load cell is loose.

Yes, the cap should be loose for correct operation.

Can I replace or repair my pedal sensor?

No. Each sensor is individually calibrated; this must be done by AutoTest Products (see contacts) or your local distributor.

The speed reading is much higher than the speed I was travelling.

The brake meter was not firmly secured in the car - repeat the test.

The speed reading is much lower than the speed I was travelling.

The sensors may need adjustment - turn the brake tester off then on again to perform a self check.

Call AutoTest Products (see contacts) or your local distributor if the problem persists.

What sort of stop is required?

A moderate stop from approximately 35 km/h is best. Do not skid the vehicle as this will provide poor results.

How often do I need to calibrate my AutoStop Brake Tester?

Maxi - 2 years.

Heavy - 1 year.

How long does it take to calibrate my AutoStop Brake Tester?

It takes one day to calibrate an AutoStop Brake Tester (excluding shipping and repairs).

Where do I send my AutoStop Brake Tester for calibration?

Send it to AutoTest Products (see contacts) or your local distributor.

What should I send when my AutoStop Brake Tester needs service and calibration?

Please send your brake meter, charger, business card and contact details.

Can I hire a replacement brake tester while mine is repaired or calibrated?

Yes, we require a bond paid by credit card and despatch will be same day.

Why is the distance shown on the meter different to that measured with a tape measure?

AutoStop brake meters measure deceleration (braking efficiency) directly (which is the design parameter used in original homologation) to an accuracy of 2%. Distance is calculated by the AutoStop meter in its internal computer using the average deceleration measurement, time to stop (from the internal real time clock - accuracy 1.0%) and the assumption that the final speed is zero. The double integration process involved in the mathematics compounds these measurement accuracies and dependent on the shape of the deceleration versus time trace can generate a different result.

The difference will be much less than that obtained from using any peak deceleration instrument such as a Tapley meter.

The difference is due solely to the mathematics and is not a function of the AutoStop meter.

Regulators in certain jurisdictions still use "distance to stop" - because in the 70's and 80's direct measurement of braking efficiency to an accuracy of 2%. The regulations will "catch-up" eventually.

Can I store two tester ID numbers in the meter?

No, only one ID can be stored.

How long does my warranty last?

12 months parts and labour from date of purchase.

3 months parts and labour for service and repairs excluding warranty repairs.

My time or date is incorrect.

If the time is incorrect by one hour, check the daylight saving setting. Otherwise, contact Autotest Products (see contacts) or contact your local distributor and a technician will assist you.

How do I get the latest version of the download software for my brake meter?

The latest version of the download software is available for free download from the AutoTest website.

I've lost my manual. Where can I get a copy?

You can download the latest version of our product manuals in .PDF form AutoTest website.

My download software / datalogger isn't working.

Check that all cables are connected securely and are not damaged.

If you are running Windows 2000, you must use the new Windows-based software, since the old MS-DOS datalogging software is not compatible. You can download the latest download software free from AutoTest website.

How do I clear the datalogger?

At the Ready> prompt, press "L" to enter the datalogger menu. Press "C" at the datalogger menu to wipe all saved test data.