

### ***Load check strips usage instructions and troubleshooting guide.***

1. Fill the bath with satisfactory potable (drinking) water and your normal detergent at the recommended dilution and to the recommended level. The fluid temperature must be at least 20°C.
2. Degas the solution by running the unit through 1 cycle as advised by the equipment manufacturer or allow the unit to perform its automatic degas cycle.
3. Ensure that your hands and the load check holder are dry.
4. Place 1 check strip in the holder ensuring it is centrally located and not protruding from either side.
5. For the model QC and Q105, place the holder in the middle of the Basket. For models 80T, T105, 80H and H105 place one holder at each end of the basket
6. After running a complete cycle (see important notes), remove the holder from the basket and carefully remove the check strip. Rinse the strip under potable water to remove any loosened soil. Caution should be used, as the holder may be hot and any residual soil from the strip may stain.

### ***IMPORTANT notes...***

Place the holder in a vertical position as shown as placing it horizontally may affect the result.

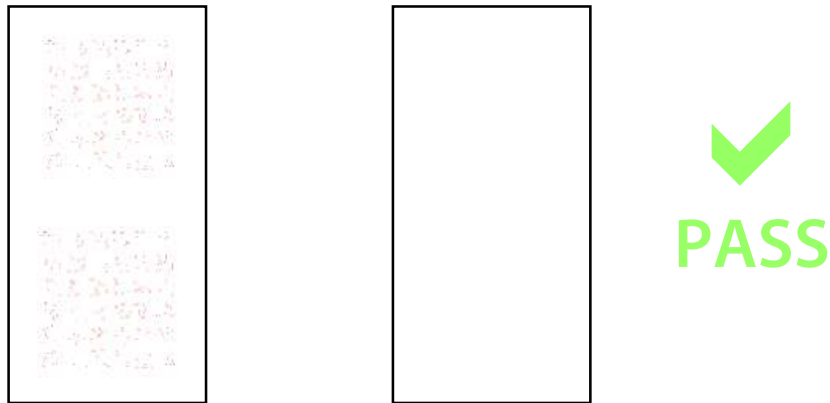
In the case of the QC, Q105, T105 and H105 the default cycle length is 3 minutes and this should be the length of the initial soil test cycle. Should the test fail at 3 minutes, the test time should be increased in 1-minute increments until a pass result is achieved. The suggested time of 6 minutes SHOULD be the time for your normal cycle length for the 80T and 80H. Consult Walker Electronics Ltd if the test fails after 6 minutes test time.

The time taken to achieve a soil test pass result should then be used as your normal cycle time.

The test can be affected by many factors. The most common reasons for test failures are incorrect solution or dilution especially in hard water areas, trapped air in the water, and incorrect storage of test strips. If you have problems getting the test to pass, consult our Troubleshooting guide overleaf.

We ONLY recommend the use of the load check holder and load check strips in our units for performing the soil test. No other wash checks should be used.

The strips should be totally clean or have a maximum of 2% of the red dye visible. This is difficult to judge but the below diagrams show an approximation of a pass.



### **If the test fails...**

#### **Have the strips been kept refrigerated?**

It is important to keep the strips cool. If they are exposed to heat, the dye dries out and binds itself to the plastic. Moving the strips to a cool area after this DOES NOT reverse the process and they will need to be replaced.

#### **Are the strips within the useby date?**

It is important that the test strips are used before their expiry date. If they are close to their useby date and have not been refrigerated there is a possibility, they will also fail.

#### **Are the strips being rinsed after the test is completed?**

The ultrasonic cleaner will remove the dye from the surface of the plastic however it may just sit there. The strip should always be lightly rinsed with clean water as you would rinse the instruments after cleaning.

#### **What cleaning solution are you using?**

A very important part of the overall cleaning process is the cleaning solution. An incorrect cleaning solution can be the reason for failure. We can provide samples of our recommended solution if required. Water hardness can also be a factor.

Both the load check strips and the load check holder are available by calling Walker Electronics Ltd on 01636 892410 or ordering online at [www.walkerelectronics.co.uk](http://www.walkerelectronics.co.uk)

