AQUASCAN FAQ

How do you measure flow rate in the mains with AquaScan?

- Connect AquaScan to the outlet
- Ensure the isolation valve on AquaScan is fully open
- Take three measurements from the live ‘Flow’ reading
- Calculate the average of the three measurements

A garden tap is the best location to measure the incoming flow rate. When this isn’t possible, such as in properties where there is no outside tap, measuring the flow rate while multiple outlets are open is the best way to calculate the incoming flow rate. This ensures any restrictive outlets do not impact the measurement.

- Attach AquaScan to one outlet and turn on
- Ensure the isolation valve on AquaScan is fully open
- Record the flow rate
- Open another outlet (so both are turned on)
- Check the flow rate on AquaScan:

- If the flow rate remains the same, then continue to open further outlets until it decreases
- If the flow rate decreases, use AquaScan to measure the flow rate at each outlet (all outlets must remain turned on), make a note of the flow rate in the specification notepad., and add together the flow rates to determine the total flow rate

AQUASCAN FAQ

How do I check the water pressure with AquaScan?

Static Pressure Test

- Connect AquaScan to the outlet
- Allow flow through the unit and then close the isolation valve on the outlet of the unit
- Ensure all outlets in the property are closed during test
- Record the “Pressure” reading shown on the screen
- Open the isolation valve to allow water to flow and then turn off the outlet
- Note: the pressure should always read “0.0” before removing the unit from the outlet

Dynamic Pressure Test

- Connect AquaScan to the outlet
- Fully open the isolation valve on the outlet of the unit
- Open the outlet and allow flow through the unit until the desired flow rate is reached
- Record the “Pressure” reading shown on the screen
- Turn off the outlet
- Note: the pressure should always read “0.0” before removing the unit from the outlet

How do I test the water hardness with AquaScan?

- Connect AquaScan to the outlet
- Ensure that the lever is in the closed position
- Settling time (minimum of 30 seconds) – for accurate reading

Static water – won’t show if there is a flow of water. Water hardness should be tested before a water softener to measure TDS/EC (total dissolved solids/electrical conductivity).

AQUASCAN FAQ

How do I measure water temperature in the house with AquaScan?

- Connect AquaScan to the outlet
- Open the isolation valve on the outlet of the unit and position over a suitable container for the flow to discharge into, such as a basin or bucket
- Fully open the outlet to allow water to flow through the unit
- Record the “Temperature” reading shown on the screen

Note: It is advised to allow water to flow through the unit for 30-60 seconds for a more accurate reading.