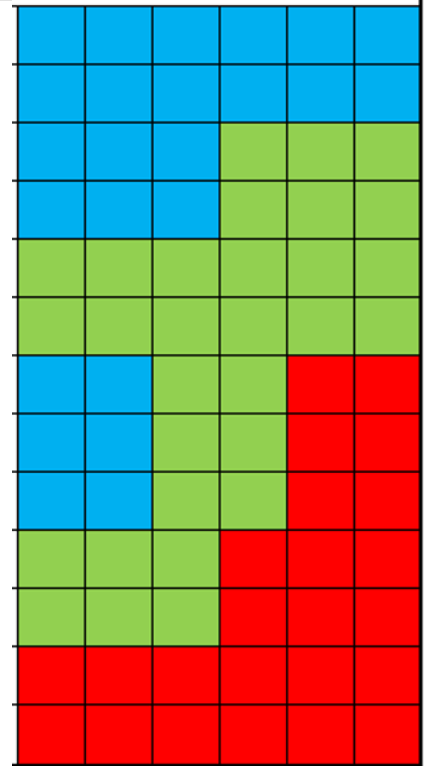


Alexander & Poole Intelligent Water Deionizer

- 1. Operating Instructions**
- 1.1** The intelligent water deionizer is very simple to operate.
- 1.2** The unit has a switch and a 3-colour LED on its control panel.
- 1.3** The switch has 3 positions: The centre stable position is "OFF". The momentary upward position is the "Check Calibration" position. The momentary downward position is the "Test" position
- 1.4** The 3-colour LED has three internal LEDs; Red, Green and Blue.





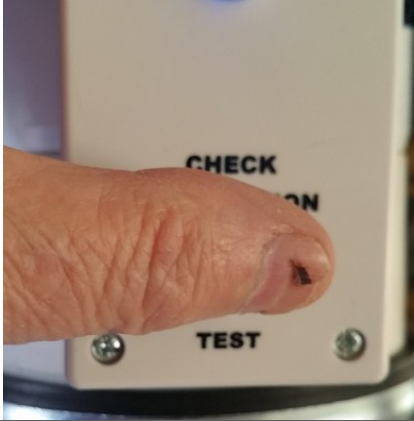
Include picture of scale and corresponding TDS values









Include ranges and explain


COLOUR	APPLICATION
	Calibrated
	Battery
	Foaming agent
Replace Resin	

- 1.5** Perform a "check calibration" before opening the water supply.
- 1.6** The "Check Calibration" is executed by pushing the switch upwards and holding it in that position for at least 2 seconds, while the LED is monitored. This is a full functional test where the water sensor is substituted with a resistor equivalent to a 5 ppm TDS reading, meaning that all three LEDs must light up. It also doubles up as a battery condition monitor. The battery must be replaced if the blue led does not light up. A flat battery will compromise the unit's accuracy, should the water test be conducted. The flashing of the LEDs is indicative of the measurement cycles the unit


	goes through.	
1.7	The water test is performed by pushing the momentary switch downward and holding it down for at least 2 seconds. Note the LEDs that light up and confirm that the water quality does suit the application. The flashing of the LEDs is indicative of the measurement cycles the unit goes through.	
1.8	Open the water supply and monitor the water quality by performing the water test from time to time. Note that the water flow rate is limited to 3 litres per minute. This ensures the water quality is maintained.	

2	Installation Instructions:	
2.0	The Alexander & Poole Intelligent Water Deionizer has two installation options: It can be operated as a free standing table top unit, or as a wall mounted unit.	
2.1	Free standing table top installation:	
2.1.1	Select a position in close proximity to a water tap which will supply the water to the unit	
2.1.2	The unit is stable when standing on its base, however care must be taken that it is positioned in such a manner that cannot be knocked over by accident. Note: the mounting bracket (holder bat) and spacer sleeve may be removed for his installation.	
2.1.3	Four (4) meters of pipe is supplied with the unit	
2.1.4	The pipe is cut squarely at the required lengths. The pipe connections are a simple push-to-fit types.	

<p>2.1.5</p>	<p>The water tap adapter must be fitted to the water supply tap.</p>	
<p>2.1.6</p>	<p>Ensure that the water flow restrictor (a little brown and grey device) is correctly positioned in the centre of the coupling.</p>	
<p>2.1.7</p>	<p>The water supply pipe is connected to the push-to-fit connector at the bottom of the unit. The outlet pipe is connected to the 90° push-to-fit elbow at the top of the unit. The push-to-fit connectors have a blue shoulder which is pushed in to release the pipe, should the requirement arise.</p>	

2.2	Wall mount installation:	
2.2.1	Select a position in close proximity to a water tap which will supply the water to the unit.	
2.2.2	Drill a 10mm hole to the correct depth into the wall. Install the expansion fitting into the hole and tighten the nut with a 13mm or 14mm spanner until tight. Undo the mounting bracket from the unit by unscrewing both screws. Undo the nut on the expansion fitting. Screw the mounting bracket onto the expansion fitting until tight and in a horizontal position. Mount the unit onto the mounting bracket.	

ALWAYS KEEP THIS BAG TIGHTLY SEALED

WHEN TO REPLACE THE RESIN BAG OR BATTERY		HOW TO REPLACE A RESIN BAG
Always perform a “Check Calibration” test before use, by pushing the switch upwards for 2 seconds		Unscrew the lid of the Intelligent Water Deioniser
All three LEDs must light up: Red, Green and Blue		Undo the blue pipe from the water tap adapter
The battery must be replaced if the blue led does not light up.	'011 902 8752	Drain the excess water from the Intelligent Water Deioniser
Test the water quality by pushing the switch downwards for 2 seconds		Carefully extract the old resin bag from the from the Intelligent Water Deioniser
Compare the LED indication with the label on the Intelligent Water Deioniser	INTELLIGENT WATER DEIONIZER	Remove the replacement resin bag from its packaging
Replace the resin bag when the water quality does not meet the application	REPLACEMENT RESIN BAG	Decrease the resin bag diameter by holding it in a vertical position. Allow the resin to flow under its own weight into the Intelligent Water Deioniser
PLEASE NOTE:	Bag capacity: 5 litre	The fresh resin will float in the Intelligent Water Deioniser
Always handle the replacement resin bag with clean hands		Tightly replace the lid of the from the Intelligent Water Deioniser
Stow the resin bag out of direct sunlight		Reconnect the blue filler pipe to the water tap adapter