

AquaTest™

Water quality is critical to the effectiveness of chemical cleaning agents in any wash.

pH	2.0	4.0	5.0	6.5	8.5	9.5	10.5	12.0
Alkalinity	0	40	80	120	180	240	500	
Hardness			0	50	120	250	425	1000

Product Code: AT101

Enzymes used in enzymatic detergent are highly influenced by the pH level of water impacting dramatically on the effectiveness and release of detergent molecules and enzymes within the wash process.

Hard water can lead to staining and pitting of the surgical instruments being washed. Whereas an improper pH level can lead to the partial or complete inactivation of the enzymes relied upon to breakdown the soil on instruments during the wash cycle.

The AquaTest easily & rapidly assesses water quality in terms of pH levels, alkalinity and hardness.

Encompassing the optimum range for enzymatic cleaners, hardness is measured from soft (0) to very hard (1000 ppm CaCO₃), pH is measured from very acid (2) to very alkaline (12) & total alkalinity is measured from 0 to 500ppm CaCO₃.

In less than 30 seconds, this simple to use test shows you all three key water quality statistics.

With the easy to interpret colour change these values can be measured and recorded for thorough documentation of water quality.