

Salifert Carbonate Hardness/ Alkalinity (KH/ALK Profi Test)

Since the major buffer components used for coral and calcareous algae growth are bicarbonate and carbonate, they should be added to correct any decrease in alkalinity or carbonate hardness. A proper formulated buffer should function in such a way that the corrective measures results in a long lasting effect and should not upset the pH of the system. The alkalinity or carbonate hardness should be kept as stable as possible requiring highly sensitive and accurate means for testing.

The Salifert KH/Alk test is very straightforward. It measures in sufficient small steps of 0.1 meq/L or 0.3 dKH Å with a sharp color change. This makes detection of important yet small change possible. The kit can perform approx. 100 - 200 measurements.