



KHManager

Automatic KH testing and controlling device

Expandable to control an additional 8 element dosing heads

The KHManager is a stand-alone, app-controlled device, which automatically samples and tests your tank water for pH and KH, then calculates and auto-doses a precise volume of KH solution using the built in stepper pump to maintain a constant alkalinity level within your aquarium.

Purchase of the optional E1 expansion box allows the KHManager to be linked with up to two DD P4/P4 PRO 4 channel pumps and use the inbuilt software to provide automatic adjustments of the existing dosing schedules of one or more of the heads on those connected pumps, adjusting the dosing volume up or down relative to the measured KH demand.

In this way the KHManager simplifies the handling of multi element dosing, avoiding the gradual drift if one solution is adjusted in isolation and making it ideal for more complex solutions such as the Reef Zlements Complete or pHPlus 2 part dosing systems.

You can also connect a single Kamoer FX-STP to automatically adjust the speed of supply water to a calcium reactor.

Device Features

- Fully automated pH / KH testing and KH dosing functions
- Expandable for auto multi-element dosing via optional E1 connection box
- App controlled by Cloud Wi-Fi or local Bluetooth on IOS or Android devices
- Built-in LCD display screen showing pH, KH, progress and real-time testing
- Twin medical grade optical sensors for accurate reagent drop counting
- High precision stepper motor-driven pump heads using PharMed® tubing
- Pump heads can be individually calibrated and easily serviced
- Data, time and programming stored on unit with battery backup
- Lab-grade pH probe
- Colour-coded tubing and ports for ease of identification
- Glass test beaker with automated magnetic stirrer and large stirring bead
- Digital scales & measuring cylinders included for accurate pump calibration

Automatic / manual test features using the Kamoer Remote app

- 1 - 24 tests per day or daily / every 'X' days / specific days
- User-defined settings:
 - KH set point / minimum / maximum pH and KH levels
 - maximum KH solution addition per test
 - re-test settings in the case of an abnormal high/low reading
 - test beaker flushing frequency (up to 10 times per test)
- In-app notifications:
 - data reporting on test results and dosing volumes
 - graphs showing historical pH and KH test results
 - display of test reagent, KH solution and wastewater bottle levels
- Push alerts for abnormal readings/solution levels/calibration



ONLY
1p per test
using the DD
Test Reagent



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