



Download the iOS and Android apps at:



kollerproducts.com/smarttank

Model: ASZEL100
FCC ID: 2AVK4ASZEL100



STEP 1 Download Smart Tank® App



iOS version 7.0 or above.
iPad mini 2 or newer (iPad Air, iPad mini 2, iPad Air 2, iPad mini 3, iPad mini 4, iPad Pro) is recommended.
Open "App Store", search for and download "Koller Products Smart Tank®".

STEP 2 Create Account

- Enter own email address.
- Where Smart Tank® Aquarium was purchased.
- Enter 12 Digit Number (located beneath barcode).
- Create password.
- Confirm Password.
- Enter state where Smart Tank® aquarium is set up.
- Enable Push Notifications- Choose if you want to get notifications and alerts from your Smart Tank® aquarium.
- Enable and agree to Koller Products Privacy Policy and Terms of Service.
- Press "Create Account" on phone screen.



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STEP 1 Pairing Your Phone to Smart Tank® Light (Device)

- Turn Aquarium Light on and select Pairing Setting. LED light will begin blinking rapidly.
- Press "Pair Smart Tank®" on your phone.



- Once paired successfully Smart Tank® will request approval to join WiFi Network.

STEP 2 Connection Failure

- If connections fails and you receive an alert, "There was a problem" perform a hard reset on the Light (Device) by pressing down on the reset button for 5 seconds.
- Release reset button when Light becomes solid red.
- Once Light is reset, it will blink yellow slowly.
- Press "Pair Smart Tank®" on your phone and repeat set up procedure.



STEP 3 Connect Smart Tank® app to WiFi

- Enter the WiFi Name (home or business internet)
- Enter WiFi Password



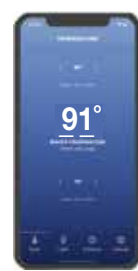
STEP 4 Name Your Smart Tank®

- Name Your Tank
- Press Next on your device



Temperature Display (shows actual tank water temperature)

In aquatic environments the aquarium's temperature is critical for maintaining healthy fish. Different types of inhabitants live in different temperature zones. Whether you are keeping goldfish or tropical freshwater fish, knowing and maintaining your temperature is important for the success of your aquarium. As your fish are cold blooded it is important to know the aquarium's temperature at all times.



TOO HIGH Higher temperature means less dissolved oxygen is available in the water for your fish. When the aquarium's water temperature increases the metabolism of your fish increase also. There is less oxygen available to support their metabolism. By monitoring the temperature of your aquarium you can confirm the heater is functioning properly and the proper temperature is maintained.



TOO LOW If the temperature is too low, confirm the heater is plugged in and functioning properly. At low water temperatures, your fish may become sluggish as their metabolism decreases which can affect their appetite negatively.



Schedule Temperature Alerts

- STEP 1 Go to "Upper limit alert" > tap on the displayed temperature > rotate to desired temperature > set high temperature alert.
- STEP 2 Go to "Lower limit alert" > tap on the displayed temperature > rotate to desired temperature > set low temperature alert.



WiFi Connection "Offline" Reconnect

- STEP 1 Go to "Setting" > tap on WiFi network> enable WiFi.
- STEP 2 Return to "Temperature > confirm "Water Temperature" display is functioning and tank temperature is displayed.
- STEP 3 If tank temperature is not displayed repeat Step 1 again.
- STEP 4 If "Tank offline" warning appears, confirm WiFi is connected and turned on.



Set and schedule your Smart Tank's lighting

You can choose preset "Color Scenes" or select a "Color" of your choosing easily and quickly.

You can also schedule the lights to come on and off at selected times during day or night and on certain days of the week.



STEP 1 Select LED Light Color Scene

- You can choose a preset color scene or create a new color.
- To select a preset color scene, move selector switch from left side to right side with your finger or cursor.

STEP 2 Select Additional LED Light Colors

- To create a new color, move finger or cursor to desired color choice on "Color Wheel" and tap on desired color.
- Press "Save New Scene".
- Name "New Scene" (suggestion- name of color combination).
- To create addition color scenes, repeat directions above.



FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.