

T.D.S. Information



(TDS) Total Dissolved Solids Pen



Benefits of using Salt for Freshwater Fishes

- 1-reduces osmotic stress
 - 2-prevents loss of chloride ions as a result of stress during handling and transport
 - 3-mitigation of nitrite toxicity in tanks
 - 4-treatment of bacterial gill disease
 - 5-prevention of columnaris disease
 - 6-control of saprolegniosis (fungus)
 - 7-aids in control of protozoan ectoparasites
 - 8-aids in control of monogenean infestations
 - 9-aids in control of crustacean ectoparasites
 - 10-helps to shed the Ichthyophthirius protozoan (Ich)
- Use: Water Softner Salt, Aquarium Salt, Marine Salt.

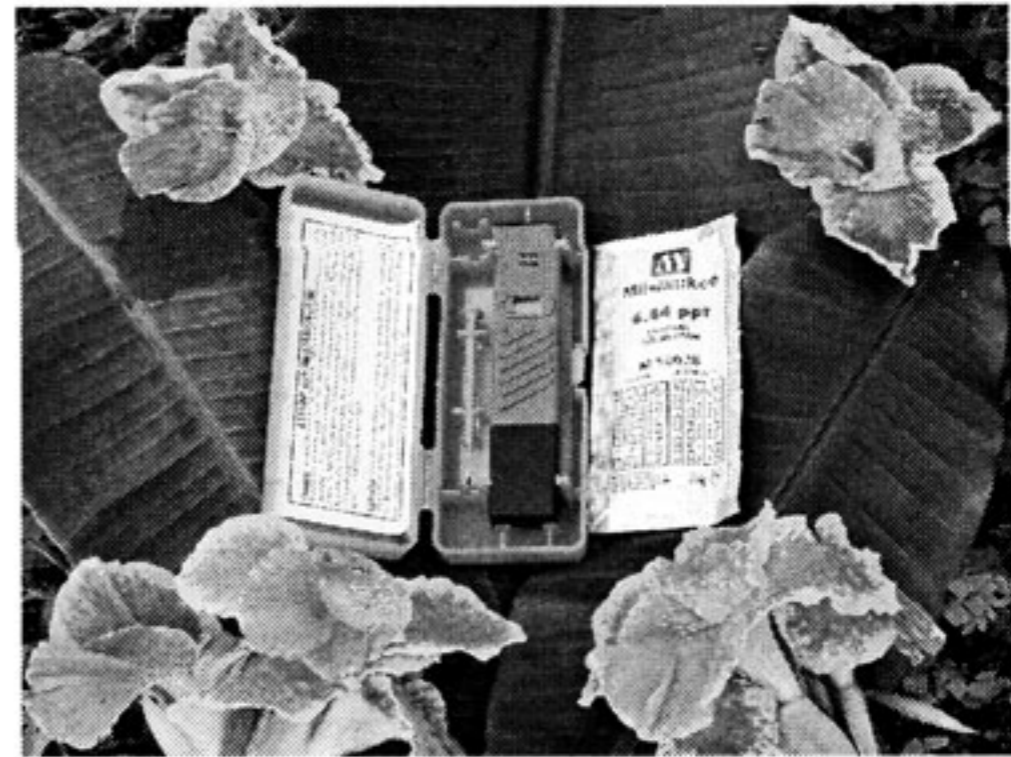
Calibrating your TDS PEN

Before using your TDS pen, it should be calibrated.

- A. Turn the pen "ON" by pressing the button on the top.
- B. Remove the cap from the bottom.
- C. Carefully open the top of the sachet of solution.
- D. Insert the bottom inch of the pen into the open sachet.
- E. The pen should read the same level that is on the front of the sachet. 6.4 ppt. If it does not, use the small plastic screwdriver on the back of the pen until it reads 6.4 (64)
- F. Your TDS pen is now ready for use.

Note: The screen does not show the decimal point.

Example: 25 = 2.5



Instructions for using your TDS PEN

1. Power the pen "ON" by pressing the button at the top of the pen.
2. Remove the cap from the bottom of the pen.
3. Insert the bottom inch of the pen into the water sample to be tested.
4. The salinity is displayed in grams / liter. (Grams per Liter is the same as PPT)
5. When finished, rinse the bottom inch of the pen with tap water and replace the cap.

***Note: 1% Salinity = 10 on the meter**