



WHAT IS TDS?

Total Dissolved Solids (TDS) are the total weight of all solids (minerals, salts, or metals) that are dissolved in a given volume of water, expressed in milligrams per liter (mg/L), or in parts per million (ppm).

TDS AND YOUR FISH

TDS is important for osmotic regulation and hydration. If the TDS levels are not correct, a fish may not be able to properly cycle its "drinking" and may experience dehydration or fluid loss via the gills.

Example Fish Types	DH	ppm	Water Hardness
Discus/ Apistogramma sp.	0-4	0-75	Soft
Angelfish, Severums	4-8.5	75-150	Moderately Hard
Central American Cichlids	8.5-17	150-300	Hard
African cichlids/ Marine Fish	17+	300+	Very Hard

*Always consult a guide for proper care of your fish

Know when to change your filter!

Be sure your fish are swimming in the optimal water!

FEATURES AND SPECIFICATIONS

Hold function: Saves measurements for convenient reading and recording.

Auto-off function: Turns off meter after 10 minutes of non-use to save batteries.

Extended Range: Measures from 0 to 999 ppm with a resolution of 1 ppm. From 1000 to 9990 ppm, the res. is 10 ppm, indicated by a blinking 'x10' image.

TDS Range: 0-9990 ppm

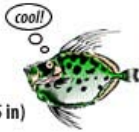
Temp Range: 0-80° Celsius

Accuracy: ±2%

Battery: 2 x 1.5v (button cell)

Size: 14 x 2.3 x 1.5 cm (5.5 x .9 x .55 in)

Weight: 32 g (1.13 oz)



Open this insert for instructions and warranty.



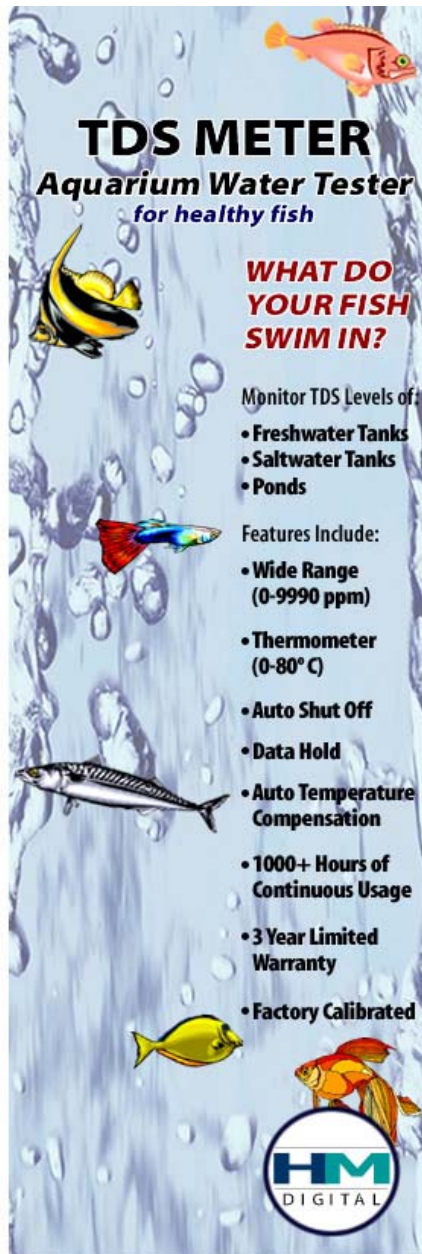
Made in Korea. Model TDS-4TM.



HM Digital, Inc.

www.tdsmeter.com

back



front



actual photo

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