	ZT-2	TDS-EZ	TDS-3	EC-3
	• Retail economy model • Reliable meter at an unbeatable price • Auto shut-off • New "HMD" line	• Economy model ideal for end-users • Fun, translucent blue housing • Excellent as a promotional item • Includes a TDS chart on the back of the meter • Auto shut-off	• Ideal for commercial use, with vinyl carrying case and belt clip • Includes digital thermometer • Hold function stores readings outside of the water; Auto-off function conserves battery power • Large, easy-to-read display • Strong, durable plastic	• Ideal for commercial use, with vinyl carrying case and belt clip • Includes digital thermometer • Hold function stores readings outside of the water; Auto-off function conserves battery power • Large, easy-to-read display • Strong, durable plastic
TDS/EC RANGE	0-999 ppm (mg/L)	0-9990 ppm (mg/L)	0-9990 ppm (mg/L)	0-9990 μS (μS/cm)
TEMP. RANGE	n/a	n/a	1-80˚C	1-80˚C
ATC	Yes	n a/	Yes	Yes
ACCURACY	+/- 3%	+/- 3%	+ -/2%	+/- 2%
RESOLUTION	1 ppm	1 ppm	1 ppm	1 μS
CALIBRATION	Analog to any point	Analog to any point	Analog to any point	Analog to any point
POWER SOURCE	2 x 1.5V button cell	2 x 1.5V button cell	2 x 1.5V button cell	2 x 1.5V button cell
DIMENSIONS	14 x 2.3 x 1.5 cm (5.5 x .9 x .75 in.)	15.5 x 3.1 x 2.3 cm (6.1 x 1.25 x 1 in.)	15.5 x 3.1 x 2.3 cm (6.1 x 1.25 x 1 in.)	15.5 x 3.1 x 2.3 cm (6.1 x 1.25 x 1 in.)
WEIGHT	31.2 g (1.1 oz)	56.7 g (2 oz)	76.5 g (2.7 oz) (with case)	76.5 g (2.7 oz) (with case)

The most popular
handheld TDS testers
in the world

HM Digital, Inc. is your premier source for the finest quality water testing instrumentation. From our facilities in Los Angeles, Seoul and Qingdao, HM Digital ships to anywhere in the world.

Our handheld meters, in-line monitors, controllers, sensors and calibration solutions, used in a myriad of applications, are superior in quality, features and performance, yet made available at a very economic cost. HM Digital takes pride not only in the quality of our products, but also in our commitment to customer service and the shortest lead times in the industry.

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Testing Instruments for Professional and Personal Use

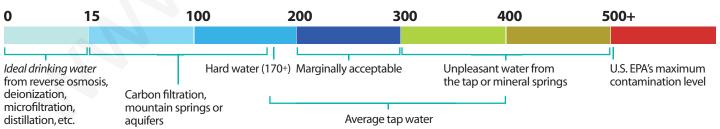|		
Agriculture	**Deionization**	**Pharmaceutical & Medical**
Alternative Health	**Distillation**	**Reverse Osmosis**
Aquariums & Aquaculture	**Food & Coffee Service**	**Water Bottling**
Car & Window Washing	**Hydroponics**	**Water Purification**
Carbon Filtration	**Pools & Spas**	**Water Treatment**

RECOMMENDED TDS LEVELS FOR DRINKING WATER
TDS in parts per million (PPM)

0   15   100   200   300   400   500+

Ideal drinking water from reverse osmosis, deionization, microfiltration, distillation, etc.

Carbon filtration, mountain springs or aquifers

Hard water (170+)

Marginally acceptable

Unpleasant water from the tap or mineral springs

U.S. EPA's maximum contamination level

Average tap water

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