OAKTON® TDSTestr™ 1-4

Economical pocket-sized instruments for conductivity or TDS measurements ...with direct readout!

Four models available

TDSTestr 1: 0–1990 ppm (10 ppm resolution)
TDSTestr 2: 0–10.00 ppt (0.10 ppt resolution)
TDSTestr 3: 0–1990 µS (10 µS resolution)
TDSTestr 4: 0–19.90 mS (0.10 mS resolution)

Full reading displayed

no need to multiply the readout to obtain actual test values

Faster, greater accuracy and more durable than water hardness test kits

saves time and money over the long term

High ±2% full-scale accuracy

for reliable measurements every time

Automatic temperature compensation

gives you accurate readings even in fluctuating temperatures

Splash-resistant keypad

with audible "clicks" that confirm key selection

Large, easy to read LCD display

Calibration kits available

Choose between standard and deluxe kits; both feature everything you need for calibration, measurement and storage of your TDSTestr







CE

1 year warranty

ISO 9001 vendor CERTIFIED



Above: TDSTestr 1 shown actual size.

Right top: Testr carrying cases store, transport and protect your tester in the field.

Right middle: Deluxe calibration kit includes everything you need for fast, accurate calibration.

Right bottom: Choose from four models for Conductivity or TDS measurements.

For little more than the price of a water hardness test kit, you can have a digital test instrument that will outlast a test kit many times over! These rugged pocket-sized testers readout directly in ppm and ppt (Total Dissolved Solids) or micromhos (µS) and millimhos (mS).

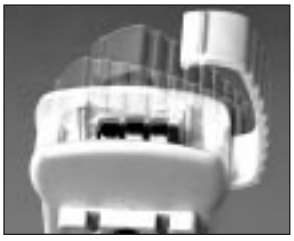
Each tester features a sturdy pocket clip with holes to attach a cord. Their thermoplastic body and stainless steel electrodes offer good chemical compatibility and durability.

All TDSTestrs are supported by a full selection of OAKTON calibration solutions and accessories. See the back of this sheet for ordering information and complete specifications.

Sturdy pocket clip features holes to attach a cord to prevent tester loss.



Flip-up battery compartment eliminates snapped wires when replacing batteries.



Deluxe TDSTestr kit includes TDS "Singles" and all the tools you need for fast calibration and measurement.



Calibration solutions are available in convenient single-use pouches.



Calibration solutions are also available in economical one-pint bottles.



TDSTestr 1, 2, 3 and 4

• Applications •

General Applications: Monitor dissolved solids or conductivity levels quickly and easily in lab, field and educational environments.

TDSTestr 1 and TDSTestr 2: Testing pollution controls, water treatment systems, testing for water hardness, water in aquariums, fish farms, hydroponics, and fertilizer/chemical concentrations.

TDSTestr 3 and TDSTestr 4: Checking cooling towers, boiler water, font solutions in printing operations, brines, swimming pools, whirlpools, wastewater and rinse tanks.

• Specifications •

Model	TDSTestr 1	TDSTestr 2	TDSTestr 3	TDSTestr 4
Range	0 to 1990 ppm	0 to 10.00 ppt	0 to 1990 µS	0 to 19.90 mS
Resolution	10 ppm	0.10 ppt	10 µS	0.10 mS
Accuracy	±2% full-scale			
Calibration	One point calibration with trimpot (access trimpot inside battery compartment)			
Calibration standard range	300 to 1990 ppm	3 to 10.00 ppt	300 to 1990 µS	3 to 19.90 mS
Operating temperature	0 to 50°C; 32 to 122°F			
Temperature compensation	Automatic (ATC), 0 to 50°C, 32 to 122°F			
ATC coefficient	Beta=2% per °C, 1.11% per °F, 25°C Reference Temperature.			
Power and battery life	Four 1.5 V alkaline batteries Eveready A76BP (supplied) 100 hrs. continuous use (approx. 600 tests per battery pack). Alternate replacement model Eveready 303 silver oxide, 140 hrs. continuous use.			
Dimensions	Unit only: 5⅞"L x 1½"W x ¾"H (15 x 4 x 2.5 cm); Boxed: 7¾"L x 2¾"W x 1⅞"H (18.4 x 7 x 4.8 cm)			
Weight	Unit only: 3.25 oz (90 g); Boxed: 6 oz (170 g)			
Wetted materials	316 Stainless Steel (Electrodes) and glass filled thermoplastic polyester			

• Ordering Information •

All TDSTestrs include batteries and operating instructions.

WD-35661-10 TDSTestr 1 ..... **$55.50**
WD-35661-20 TDSTestr 2 ..... **$55.50**
WD-35661-30 TDSTestr 3 ..... **$55.50**
WD-35661-40 TDSTestr 4 ..... **$55.50**

Accessories

WD-35624-41 Belt loop vinyl carrying case—holds one tester. 3¼"L x 7"H. Shpg wt 0.09 lb (43 g) **$4.55**
WD-35624-42 Belt loop vinyl carrying case—holds two testers. 6¼"L x 7"H. Shpg wt 0.18 lb (82 g) **$6.50**
WD-35624-43 Belt loop vinyl carrying case—holds three testers. 9¼"L x 7"H. Shpg wt 0.1 lb (82 g) **$8.50**
WD-09377-16 Replacement batteries, 1.5 V, 6/pack **$11.50/pk**
WD-35661-70 Deluxe TDSTestr kit. Includes 2 each calibration pouches 447 µS, 1413 µS, 2764 µS, 15,000 µS, and rinse water; sample jar; miniature screwdriver; foam-lined plastic carrying case; and instructions. Order TDSTestr separately. Shpg wt 0.7 lb (300 g) **$25.00**

Calibration solutions

Catalog Number	Calibration solution type	Conductivity-to-TDS conversion factors			Price
		ppm KCl	ppm NaCl	ppm 442	
Calibration solution pouches. box of 20. Each pouch contains 20 ml of premixed calibration solution. Since the pouches are individually sealed, the solution is guaranteed to be fresh and contaminant free every time. Accuracy ±1% at 25°C. Shpg wt 1.0 lb. (454 g)					
WD-35653-10	447 µS	225.6	215.5	300.0	$19.00/box
WD-35653-11	1413 µS	744.7	702.1	1000	19.00/box
WD-35653-12	2764 µS	1382	1414.8	2062.7	19.00/box
WD-35653-13	15,000 µS	8759	8532	13,455	19.00/box
Calibration solution bottles. 1 pint of premixed calibration solution in recyclable-PE bottle. Accuracy ±1% at 25°C. Shpg wt 1.1 lbs (510 g).					
WD-00653-16	84 µS	40.38	38.04	50.50	$7.50
WD-00653-47	447 µS	225.6	215.5	300.0	7.50
WD-00653-18	1413 µS	744.7	702.1	1000	7.50
WD-00653-15	1500 µS	757.1	737.1	1050	7.50
WD-00653-27	2070 µS	1045	1041	1500	7.50
WD-00653-20	2764 µS	1382	1414.8	2062.7	7.50
WD-00653-89	8974 µS	5101	4487	7608	7.50
WD-00606-10	12,880 µS	7447	7230	11,367	8.95
WD-00653-50	15,000 µS	8759	8532	13,455	8.75

See our twelve-page Testrs brochure TESTRS 2 for more TDSTestr calibration kits.

• ORDER FROM •

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