

Conductivity/TDS Solution Bottles

- **±1% accuracy at 25°C**
- **NIST traceable materials**

OAKTON Conductivity/TDS calibration solutions are cross checked using different test methods, premixed, and ready to use.

Each bottle is labeled with the name and CAS number for all ingredients to conform with "Right-to-Know" requirements, and includes an MSDS.

Solutions come in one pint bottles. Dimensions: 7.75"H x 2.25" dia. Shpg wt. 1.1 lbs.



1-pint Solution bottles

Model No.	Solution type	Conductivity-to-TDS calibration values		
		ppm KCl	ppm NaCl	ppm 442
WD-00653-23	23 µS	11.6	10.7	14.74
WD-00653-16	84 µS	40.38	38.04	50.50
WD-00653-47	447 µS	225.6	215.5	300.0
WD-00653-18	1413 µS	744.7	702.1	1000
WD-00653-15	1500 µS	757.1	737.1	1050
WD-00653-27	2070 µS	1045	1041	1500
WD-00653-20	2764 µS	1382	1414.8	2062.7
WD-00653-89	8974 µS	5101	4487	7608
WD-00606-10	12,880 µS	7447	7230	11,367
WD-00653-50	15,000 µS	8759	8532	13,455
WD-00653-32	80 mS	52,168	48,384	79,688

Conductivity/TDS "Singles" Calibration Pouches

- **Individually sealed standard solution pouches**
- **NIST traceable materials for high accuracy**
- **Contains just the right amount of solution for calibration—no containers to clean or carry**

OAKTON® Conductivity/TDS "Singles" are convenient go-anywhere pouches that contain high-precision calibration standards. They are ideal for field calibration; just select the pouches you need and carry them to your test site for on-the-spot calibration and verification. Pouches are airtight for maximum freshness and unquestionable reliability.

Conductivity/TDS "Singles" are labeled with equivalent values for ppm in KCl, NaCl and 442 and Conductivity values at 25°C and CAS numbers for "Right-to-Know" requirements. Accuracy ±1% at 25°C. 20 ml of solution per pouch; 20 pouches/box. Box dimensions: 4.5" x 5" x 4.5". Shpg wt. 1 lb/box.



Model No.	Solution type	Conductivity-to-TDS calibration values		
		ppm KCl	ppm NaCl	ppm 442
WD-35653-10	447 µS	225.6	215.5	300.0
WD-35653-11	1413 µS	744.7	702.1	1000
WD-35653-12	2764 µS	1382	1414.8	2062.7
WD-35613-13	15,000 µS	8759	8532	13,455

WD-35653-00 "Singles" Deionized rinse water pouches

Conductivity/TDS Cells

- **Use with OAKTON CON 100, 200, 300 and 500 meters**
- **Feature built in temperature sensor**

Cell WD-35607-50 is included with OAKTON CON 100, 200, 300, and 500 meters. Its nominal cell constant (K) of 1.0 makes it ideal for midrange conductivity measurements.

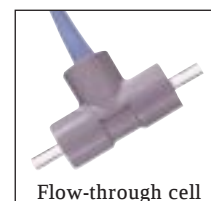
For high conductivity measurements (near or above 20 mS) order a cell with K = 10.0; for low conductivity measurements (near or below 20 µS), order a cell with K = 0.1.

Choose a portable cell to take your meter anywhere, or a flow-through cell for continuous in-line measurement. Epoxy body cells read temperature from 0 to 80°C; glass body cells read temperature from 0 to 100°C.

The flow-through cell can measure flow rates of up to one gallon per minute and pressures up to 80 psi.

All portable cells measure 100 mm L x 12 mm dia, and feature a two band platinum sensor and 3-ft cable. Flow-through cell measures 98 mm L x 23 mm H with a three band platinum sensor and 10-ft cable.

- WD-35607-50 Portable cell;
K = 1.0; epoxy body
WD-35607-52 Portable cell;
K = 1.0; glass body
WD-35607-51 Portable cell;
K = 10; epoxy body
WD-35607-53 Portable cell;
K = 10; glass body
WD-35607-55 Portable cell;
K = 0.1; epoxy body.....
WD-35607-56 Portable cell;
K = 0.1; glass body
WD-35607-54 Flow-through cell;
K = 1.0; glass body



Flow-through cell



Portable cell

Portable Printer

- **Use with the CON 300 portable meter**
- **Accepts standard size adding machine rolls and printer ribbons**

This portable printer provides an inexpensive way to create permanent records of your data from OAKTON meters with RS-232 output. The printer's compact size and rechargeable battery pack make it the perfect printer for both field use and crowded benchtop space.

Pre-configured set-up selections match the exact parameters of your meter—it's so simple to use, you'll be ready to start printing in no time! 4" W x 3.6"H x 7.3"D. Shpg wt 2 lbs.

- WD-35622-00 Portable printer with 110 VAC adapter.....
WD-35622-05 Portable printer with 220 VAC adapter
WD-35622-60 Replacement ribbon cartridge
WD-35622-62 Replacement paper roll

