

# OAKTON®

LED display

# Conductivity Continuous Monitors

Easy to use, inexpensive systems designed to provide **months of carefree continuous monitoring!**

### All push button microprocessor-based operation

for fast, easy use—no trimpots to adjust!

### Bright red LED display

easy to read from a distance

### Automatic temperature compensation (ATC)

conductivity probe includes built-in temperature sensor

### Wide 0.0 to 10.0 mS range

ideal for monitoring nutrient strength, rinse tanks, and many other applications

### Built-in AC power adapter

for long-term monitoring without the worry of replacing batteries

### Includes built-in conductivity cell with 3-ft cable

epoxy-body stainless steel pin design is rugged and reliable

### Probe float included

for easy installation in open tanks

### Convenient mounting eyelets

compact, lightweight monitors mount easily on hooks, Velcro® or with screws (not included)



ISO 9001  
CERTIFIED

3 year  
warranty  
excludes probe

Top left: The CON FM 1 Continuous Monitor includes a built-in conductivity cell.

Top right: Colorful front plate design makes the Hydroponics model perfect for home systems

**Checking the conductivity levels once a day might not be enough to prevent serious problems.** OAKTON conductivity continuous monitors give you a reliable and easy-to-use AC powered conductivity monitoring system. Simply plug in, calibrate and read the display. With regular calibration, these monitors give accurate readings for months at a time.

Monitor features a bright red LED display that lets you check your conductivity levels at a glance. Push button calibration on the front panel means you won't need a screw driver to adjust trimpots. Choose the CON FM 1 model or the Hydroponics Nutrient Guard model with a decorative faceplate.

See below for complete specifications and ordering information.

## • Specifications and Ordering Information •

Conductivity Continuous Monitors	
Range	0.0 to 10.0 mS
Resolution	0.1 mS
Accuracy	±2%
Calibration	±30% slope adjustment

Temperature Compensation: 2% per °C  
 Operating Temperature: 0 to 50°C  
 Power: 9 V to 100 mA AC/DC adapter (built-in)  
 Dimensions: Monitor: 3.4" L x 3.4" W x 1.25" H  
 Electrode: 5.75" L x 0.5" (12 mm) dia with 3.5-ft cable  
 Weight: Monitor: 0.5 lb (0.2 kg)

### Conductivity Continuous Monitors

Each monitor includes built-in conductivity cell, operating instructions, and built-in AC adapter. Shipping weight 1.0 lbs (0.45 kg).

WD-35660-00 CON FM 1, 110 VAC.....	\$125.00
WD-35660-05 CON FM 1, 220 VAC.....	\$125.00
WD-35660-01 Hydroponics Nutrient Guard, 110 VAC.....	\$125.00
WD-35660-06 Hydroponics Nutrient Guard, 220 VAC.....	\$125.00

### Calibration Solutions

Certified against NIST traceable standards. Accuracy is ±1% at 25°C. Shipping weight 1.1 lbs (0.5 kg).

WD-00653-20 2764 µS calibration solution, 1 pint.....	\$7.50
WD-00653-89 8974 µS calibration solution, 1 pint.....	\$7.50

**Bulletin CON Monitors A1R1.** Printed in the U.S.A. 08/00 OAKTON TM Reg. #1,692,543. We reserve the right to make changes, improvements and modifications to products shown. All prices subject to change without notice. OAKTON Instruments are available only through authorized OAKTON distributors. Velcro—Reg TM Velcro U.S.A. Inc.

## NOVA-TECH INTERNATIONAL

800 Rockmead Dr Ste 102 • Houston, TX 77339-2151  
Tel: (281) 359-8538 • Toll Free Tel: (866) 433-6682  
Fax: (281) 359-8192 • Toll Free Fax: (866) 433-6684  
sales@novatech-usa.com • www.novatech-usa.com

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