

Measure conductivity from pure water to seawater with one meter – Eutech's latest Waterproof CyberScan COND600 series accept 2-cell and 4-cell conductivity probes, allowing you to measure over a broad conductivity range up to 500 mS/cm.

The intuitive handheld series features advance data-management capabilities, with a mega-memory large enough to house up to 500 data sets, and IrDA wireless communication for direct data transfer from your meter to computer.

The CyberScan COND600 series also measures Total Dissolved Solids (TDS), Resistivity, Salinity and Temperature. In fact, we've made the CyberScan 600 Series so powerful, it's like having a portable benchmeter in your hands!

## Waterproof CyberScan COND600 Series

SOLUTIONS FOR WATER ANALYSIS



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*Technology Made Easy ...*

### **Portable Lab In Your Hands** **Featuring the One-Glance-Tells-All** **Comprehensive Multi-Data Screen Display**

#### **Wider Measuring Range**

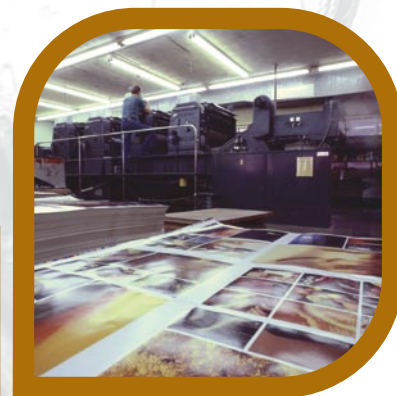
- Up to 5 Conductivity Ranges in One Meter with Auto-Ranging Capability
- High Accuracy with  $\pm 1\%$  Full Scale Accuracy at 3-Decimal Resolution
- Measures Pure Water with Non-Linear Temperature Coefficient Option

#### **User-Friendly**

- Backlit LCD Screen with Multi-Data Display – Great for Working in Dark Areas
- Cal-Due Alarm for Periodic Calibration Updates
- 100% Waterproof Design for Applications in Harsh Environments

#### **Advanced Data Management**

- Meter Logs Reading Automatically within Seconds of Measurement
- GLP-Compliant with Time and Date-Stamping
- IrDA Wireless Communication for Direct Data Transfer Between Meter and Computer



# Waterproof CyberScan COND600 Series



IrDA/RS232C (LED) –  
For Wireless Data Transfer

Data Acquisition  
Software Included



Electrode  
Inputs



External  
Power Input



Velcro Strap  
for Firmer Grip

## Wider Measuring Range – Measure from Pure Water to Seawater

- Measure up to 500.0 mS with the Eutech CyberScan COND600 Series – the advance meters accept 2 cell and 4 cell conductivity probes for a wide measurement range of up to 500mS/cm. COND610 gives you more value for money with TDS, resistivity, salinity and temperature measurements.

## Advanced Calibration Features for More Accurate Results - Your

CyberScan COND600 Series comes with Single or Multi-point (Auto/Manual) calibration options for more accurate measurements. A step-by-step calibration guide takes you through the calibration process effortlessly, while the calibration-due alarm reminds you to update your calibration settings on a regular basis. There's even a report function that allows you to generate a comprehensive calibration report as and when you want to.

## Intuitive Features with Comprehensive, User-friendly Display - The

CyberScan COND600 Series combine ease-of-use with a one-glance-tells-all screen that allows users to view readings, electrode performance status and other relevant information all in one display. Large dot-matrix screen comes with backlight so meter is ideal even in low light ambient conditions and field measurement.

## Mega-Memory Space with Wireless Data Transfer - Offering one of

the biggest memory storage in the market for handheld meters, the CyberScan COND600 Series allows you to automatically log up to 500 data sets in GLP-compliant format with time and date stamping. Non-volatile memory and personal password protection keep data safe even when batteries run out. Data transfer is easy with the inbuilt infrared IrDA and RS232 Communication technology. No wires, no cables – simply send your information to a computer with the press of a button.

## Sturdy Waterproof Design Built for Outdoor Use - Waterproof to IP67

standard, each CyberScan COND600 series meter comes with a rubber boot for extra protection against knocks and blows, and an additional Velcro strap for a firmer grip. An AC Adapter\* is included so meter is versatile for use in laboratories.

**Warranty** - Eutech Instruments provides three years of warranty against manufacturing defects for meters, and three months for electrodes.

**Applications** - Environmental monitoring • Laboratories • Water treatment • Printing • Brines • Cooling towers • Boilers • Aquaculture and Agricultures • Fertilizer/Chemical concentration

\*Kit versions only

Eutech reserves the right to make changes, improvements and modifications to products shown.

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www.eutechinst.com | marketing@eutechinst.com

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## Specifications

	COND600	COND610
<b>Conductivity</b> Range	.. to 200.0 mS	.. to 500.0 mS
<b>TDS</b> Range	.. to 200 ppt	.. to 500 ppt
Factor		0.40 to 1.00
<b>Salinity</b> Range	-	.. to 80 ppt
<b>Resistivity</b> Range	-	.. to 20.00 mΩ
Resolution		0.05 % Full scale
Accuracy		1 % Full scale
<b>Temp.</b> Range	-10 to 110 °C / 14 to 230 °F	
Resolution		0.1 °C / 0.1 °F
Rel. Accuracy		±0.5 °C / ± 0.9 °F
<b>Temperature Compensation</b>	ATC / MTC (0 to 100 °C)	
<b>Temperature Coefficient</b>	Linear	Linear / Pure
<b>Temperature Normalization</b>	15 or 30 °C	
<b>Cell Constant</b>	0.100 to 10.000	0.010 to 10.000
<b>No. of Cal. Points</b>	4 (1 per range) Auto ; 5 (1 per range) Manual	
<b>Auto Cal.</b>	84.0, 1413 µS/cm ; 12.88, 111.8 mS/cm	
<b>Single / Multi Point Cal.</b>	Yes	
<b>Cal. Due Alarm</b>	Yes (Days - Max. 30)	
<b>Set Point Alarms</b>	Yes (2 set points)	
<b>Auto-Off</b>	2 to 30 Minutes after last key pressed (selectable)	
<b>Automatic Endpoint</b>	Yes	
<b>Datalogging</b>	500 (Non-volatile memory)	
<b>GLP</b>	Yes	
<b>Communication</b>	IrDA / RS232C (LED)	
<b>LCD Display</b>	Back-lit dot matrix ; 7.2 cm (H) x 5.4 cm (W)	
<b>Input Conductivity</b>	8 Pin connector	
<b>Power</b>	4 x 1.5 V "AA" Alkaline batteries or 9V DC adapter, 500 mA	
<b>Ingress Protection</b>	IP67	
<b>Dimensions ; Weight</b>	Meter: 18.3 cm x 9.5 cm x 5.7 cm ; 460 g Boxed: 23.5 cm x 16 cm x 15.5 cm ; 800 g	

## Ordering Information

Order No.	Stock Code	Item
ECCONWP61043K	01X418307	COND610 Meter with 4-Cell Electrode (3 m Cable), Power Adapter & COND/TDS Carrying Kit Set
ECCONWP61003	01X418306	COND610 Meter with 4-Cell Electrode (3 m Cable)
ECCONWP61000	01X418305	COND610 Meter Only
ECCONWP60043K	01X418304	COND600 Meter with 4-Cell Electrode (3 m Cable), Power Adapter & COND/TDS Carrying Kit Set
ECCONWP60003	01X418303	COND600 COND/TDS Meter with 4-Cell Electrode (3 m Cable)
ECCONWP60000	01X418302	COND600 Meter Only
ECCONSEN91J	01X244721	2 Stainless Steel Rings Ultem-Body Electrode with ATC, Cell Constant K=1.0, 16 x 110 mm, 8 Pin Connector & 1 m Cable
01X238761	01X238761	4-Cell Epoxy-body Electrode with ATC, 8 Pin Connector & 3 m Cable
01X030132	01X030132	Universal Power Adapter

DAS software is included in every purchase. Carrying kit set consists of a carrying case with 1 x 1413 µS, 12.88 mS KCL std, 3000 ppm 442 solution and 1 x deionised (rinse) water (60 ml each)

Eutech also provides meter accessories and calibration standards. Refer to separate brochures for information.

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