



Fast, intuitive, powerful – the CyberScan DO 600 dissolved oxygen handheld offers one of the widest measurement ranges and biggest memory spaces offered in the DO handheld market today.

Carrying signature features of the CyberScan 600 Series, Eutech's DO 600 is intelligent with screen prompts that guide you through calibration, meter set-up and operation. With advanced wireless communication technology and Eutech's signature one-glance-tells-all multi-data screen, the DO 600 delivers lab-accurate results via a user-friendly platform.

In fact, we've made the CyberScan 600 series so powerful and versatile; it's like having a portable bench meter in your hands!

# Waterproof CyberScan DO 600 Meter

SOLUTIONS FOR WATER ANALYSIS



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**INSTRUMENTS**  
*Technology Made Easy ...*

## **Portable Lab In Your Hands** **Wireless IrDA Dissolved Oxygen Handheld with** **Comprehensive One-Glance-Tells-All Display**

### **Wide Measurement Range**

- Measures Oxygen Concentration up to 90.00 mg/L and Saturation up to 600.0 %
- Accurate Readings under Varying Conditions. Salinity, Temperature and Pressure Compensation

### **User-Friendly**

- Large One-Glance-Tells-All Screen
- Cal-Due Alarm for Periodic Calibration Updates
- IP67 Waterproof Design for Applications in Harsh Environments

### **Advanced Data Management**

- Auto-Logging Function that Automatically Records up to 500 Data Sets in GLP-Compliant Format
- LED-RS232 and IrDA Wireless Communication for Direct Data Transfer between Meter and Computer



# Waterproof CyberScan DO 600 Meter



Wireless Data Transfer

Data Acquisition  
Software Included



Electrode  
Inputs

External  
Power Input

Velcro Strap  
for Firmer Grip

**Fast, Accurate Readings Over a Wide Measuring Range** - Eutech's CyberScan DO 600 employs the galvanic system of measurement. This means fast, accurate readings over a wide DO measurement range – no need to wait for meter to warm up!

**Mega-Memory Space with Wireless Data Transfer** - The CyberScan DO 600 comes with auto-datalogging function and allows you to store up to 500 data sets in GLP-compliant format with time and date stamping. Data transfer is easy with the inbuilt infrared IrDA and LED RS232\* communication technology. No wires, no cables – simply send your information to a computer with the press of a button.

**Convenient 2-Point Calibration with Step-By-Step Calibration Guide** - Calibrating the CyberScan DO 600 is fast and easy with the 100 % calibration option against atmospheric air or 0 % calibration using a zero solution. Simply follow the comprehensive step-by-step guide to ensure GLP-compliant calibrations. Your DO 600 also comes with a calibration-due alarm which runs on a real-time clock – no more outdated calibration settings!

**Intuitive Operation and Comprehensive Screen Display** - Eutech's CyberScan DO 600 is user-friendly with intelligent screen prompts that take you through trouble-shooting processes. The comprehensive LCD displays readings, electrode performance status and calibration information and comes with backlight so meter can be used in low light ambient conditions.

**Sturdy Waterproof Design Built for Outdoor Use** - Waterproof to IP67 standard, each CyberScan DO 600 comes with a rubber boot for extra protection against knocks and blows, and an additional Velcro strap for a firmer grip. AC adapters are included in kit version.

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

**Applications** - • Environmental monitoring • Laboratories • Water treatment • Aquaculture and aquariums • Fermentation applications

\*Available as separate accessory

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

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## Specifications

		DO600
<b>Dissolved Oxygen</b>	Range	0 to 90 mg/L or ppm
	Resolution	0.01 mg/L or ppm
	Accuracy	±0.2 mg/L
<b>% Saturation of Oxygen</b>	Range	0 to 600 %
	Resolution	0.1 %
	Accuracy	±2 % Full scale
<b>Temperature</b>	Range	0.0 to 50.0 °C/32 to 122 °F
	Resolution	0.1 °C/0.1 °F
	Accuracy	±0.3 °C/±0.5 °F
	Compensation	ATC/MTC (0.0 to 50.0 °C)
<b>Salinity Correction</b>	Range	0.0 to 50.0 ppt
	Resolution	0.1 ppt
	Method	Automatic correction after manual input
<b>Barometric Pressure Correction</b>	Range	450 to 825 mmHg or 59.9 to 109.9 kPa
	Resolution	1 mmHg or 0.1 kPa
<b>Calibration</b>	Method	Automatic correction with in-built sensor
		2 Point (0 %, 100 %)
<b>Operating Range</b>		0 to 50 °C
<b>Probe Type</b>		Galvanic
<b>Auto-Off</b>		2 to 30 Minutes after last key pressed
<b>Memory</b>		500 Data sets
<b>Datalogging</b>		Yes
<b>Date/Time Stamp (GLP)</b>		Yes
<b>Average/Stability</b>		Yes (Selectable)
<b>Input</b>		6 Pin connector
<b>Output</b>		RS232C, IrDA
<b>Power</b>		4x 1.5 V 'AA' Alkaline batteries or 9V DC adapter, 500 mA
<b>Battery Life</b>		> 200 Hours
<b>Waterproof/Dustproof (IP67)</b>		Yes
<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
ECDOWP60042K	01X419503	DO 600 Meter with 25 Ft Cable Electrode, ECDOHANDYNEW, DAS Software, Power Adapter & Carrying Kit Set
ECDOWP60041K	01X419502	DO 600 Meter with 10 Ft Cable Electrode, ECDOHANDYNEW, DAS Software, Power Adapter & Carrying Kit Set
ECDOHANDYNEW	01X239601	Galvanic Dissolved Oxygen Electrode with ATC, 3 m Cable Length for DO110, DO300 & DO600 Meters
ECDOHANDY8M	01X239606	Galvanic Dissolved Oxygen Electrode with ATC, 8 m Cable Length for DO110, DO300 & DO600 Meters
01X030132	01X030132	Universal Power Adapter
01X344201	01X344201	RS232 Interface Adapter

DAS software is included in every purchase. Carrying kit set consists of a carrying case with 4 x 60 ml bottles.

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