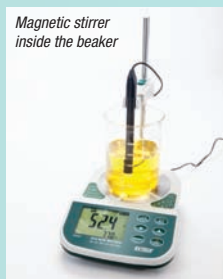


## WQ500 Series Benchtop Water Quality Meters/Stirrer



**Three models to choose from. All measure pH, mV, and Temperature. WQ510 adds Conductivity, TDS, and Salinity measurement. WQ530 has all the features of WQ510 plus it measures Dissolved Oxygen (concentration/saturation). All models have built-in Stirrer with 30, 60, and 120 minute timer or continuous. Manual store/recall 150 readings and can transfer data directly to a PC via the built-in USB interface.**



### Common Features

- Large backlit dual LCD simultaneously displays measurement and temperature
- 2 or 3 point pH calibration for better accuracy (4, 7, and 10pH)
- Automatic Temperature Compensation
- Memory stores up to 150 readings
- Readings can be captured directly to a PC via the built-in USB interface
- Stirrer with 30, 60 and 120 minute timer or continuous
- Splash-proof keyboard
- Complete with pH glass electrode, pH calibration solutions (4 and 7pH), Temperature probe, electrode clamp and rod, software and USB cable, AC adapter and Stirrer; WQ510/WQ530 also include Conductivity cell, Conductivity calibration solutions (1413 $\mu$ S and 12.88mS); WQ530 also includes DO probe, plastic burette, polishing paper, 4 membrane caps and DO internal fill solution (30mL)

### Models WQ510 and WQ530 Additional Features

- One point Conductivity calibration – automatically recognizes 4 calibration solutions
- Adjustable Conductivity to TDS ratio from 0.5 to 1.0

### Model WQ530 Additional Features

- Manual salinity (0-50ppt) and altitude (0-20k ft) compensation for DO measurements

*See next page for specifications*

### Ordering

- WQ500..... Water Quality Meter/Stirrer (pH, mV, Temp)  
WQ510..... Water Quality Meter/Stirrer (EC, TDS, Salinity, pH, mV, Temp)  
WQ530..... Water Quality Meter/Stirrer (DO, EC, TDS, Salinity, pH, mV, Temp)





| Specifications             | WQ500  | WQ510                        | WQ530   |
|----------------------------|--|------------------------------|---|
| pH                         | -2.00 to 16.00pH   | -2.00 to 16.00pH             | -2.00 to 16.00pH  |
| ORP                        | -1999 to + 1999mV  | -1999 to + 1999mV            | -1999 to + 1999mV   |
| Temperature                | 32 to 212°F (0 to 100°C) for pH                                    | 32 to 212°F (0 to 100°C), pH | 32 to 212°F (0 to 100°C), pH                              |
| Conductivity               | —  | 0.0 to 100.0mS               | 0.0 to 100.0mS  |
| TDS                        | —  | 0.0 to 66.0ppt               | 0.0 to 66.0ppt  |
| Salinity                   | —  | 0.0 to 50.0ppt               | 0.0 to 50.0ppt  |
| Dissolved Oxygen           | —  | —                            | Concentration: 0 to 20.00mg/L;<br>Saturation: 0 to 200.0% |
| Resolution                 | 0.01pH, 0.1mV, 0.1μS, 0.1mS, 0.1°, 0.1ppm, 0.1ppt, 0.01mg/L, 0.1%, |                              |   |
| Accuracy                   | ±0.02pH; ±2mV; ±1.8°F/1°C; ±2%FS for other parameters              |                              |   |
| Power                      | 100 to 240V AC adapter with US, EU, UK, and AU plugs               |                              |   |
| Dimensions/Weight (Meter): | 4 x 5.7 x 1.3" (103 x 145 x 32mm)/ 1.5lbs (700g)                   |                              |   |