

Conductivity/TDS/PC/ Bench Meter, CyberScan CON510

- Low Cost, high performance meter for measuring conductivity and TDS with auto-ranging capability for fast response, with $\pm 1\%$ full scale accuracy
- Up to 1 or 5-point automatic or manual calibration
- Non-volatile memory stores and recalls up to 50 data sets of conductivity, TDS readings with temperature ($^{\circ}\text{C}/^{\circ}\text{F}$)
- Advanced setup allows you to customise meter parameters
- Supplied with conductivity electrode ($k=1$), integral electrode holder and power adapter

WAG-WE30320



Catalogue No	WAG-WE30320		
Measurement	Conductivity	TDS	Temperature
Range	0 to 19.99, 199.9, 1999 $\mu\text{S}/\text{cm}$ 0 to 19.99, 199.9 mS/cm	0 to 9.99, 99.9, 999.9 ppm; 9.99, 99.9 ppt, max of 199.9 ppt (depending on factory setting)	-10 $^{\circ}\text{C}$ to 110.0 $^{\circ}\text{C}$ 14.0 $^{\circ}\text{F}$ to 230 $^{\circ}\text{F}$
Resolution	0.01, 0.1, 1 $\mu\text{S}/\text{cm}$; 0.01, 0.1 mS/cm	0.01, 0.1, 1 ppm; 0.01, 0.1, 1 ppt	0.1 $^{\circ}\text{C}$, 0.1 $^{\circ}\text{F}$
Accuracy	$\pm 1\%$ full scale + 1 digit		$\pm 0.3^{\circ}\text{C}$; $\pm 0.5^{\circ}\text{F}$
Calibration	5 points (1 per range)		$\pm 5.0^{\circ}\text{C}$; ($\pm 9.0^{\circ}\text{F}$) (0.1 $^{\circ}\text{C}$ increments)

Replacement Electrode for CyberScan CON510

Catalogue No	Description
C551-214	Replacement conductivity/TDS electrode, ulem-body with 6 pin connector

For conductivity standard solutions please turn to page 207.

Conductivity/pH/TDS/PC Bench Meter, CyberScan PC510

- Multi-parameter instrument for pH, Conductivity, TDS, mV and Temperature ($^{\circ}\text{C}/^{\circ}\text{F}$) with Auto-ranging capability for Conductivity/TDS measurements
- Multi-point Conductivity or TDS calibration and pH calibration (up to 5 points) with auto-buffer recognition
- Selectable ATC/MTC, Hold function
- Selectable USA or NST pH buffer standards
- Advanced setup allows you to customise a number of parameters
- Supplied with pH electrode, conductivity electrode, integral electrode holder and power adapter



WAG-WE30330

Catalogue No	WAG-WE30330				
Measurement	pH	mV	Conductivity	TDS	Temperature
Range	-2.00 to 16.00 pH	± 600 mV	0.00 to 19.99, 199.9, 1999 $\mu\text{S}/\text{cm}$; 19.99, 199.9 mS/cm	0.00 to 9.99, 99.9, 999 ppm, 9.99, 99.9, 199 ppt (depending on factory settings)	-10 $^{\circ}\text{C}$ to 110.0 $^{\circ}\text{C}$; 14.0 $^{\circ}\text{F}$ to 230 $^{\circ}\text{F}$
Resolution	0.01 pH	0.1 mV (within ± 199.9 mV) 1 mV (beyond ± 200 mV)	0.01, 0.1, 1 $\mu\text{S}/\text{cm}$; 0.01, 0.1 mS/cm	0.01, 0.1, 1 ppm; 0.01, 0.1 ppt	0.1 $^{\circ}\text{C}$; 0.1 $^{\circ}\text{F}$
Accuracy	± 0.01 pH	± 0.2 mV (within ± 199.9 mV) ± 2 mV (beyond ± 200 mV)	$\pm 1\%$ full scale + 1 digit		$\pm 0.3^{\circ}\text{C}$; $\pm 0.5^{\circ}\text{F}$
Calibration	Up to 5 points (USA, NIST pH buffer options)	–	Up to 5 points (1 per range)		$\pm 5.0^{\circ}\text{C}$; $\pm 9.0^{\circ}\text{F}$ (0.1 $^{\circ}\text{C}$ increments)

Replacement Electrodes for CyberScan PC510

Catalogue No	Description
C551-214	Replacement conductivity electrode, ulem-body with ATC, cell constant $k=1.0$, 6-pin connector, 1m cable length
C551-256	Replacement pH electrode, plastic body, gel filled for CyberScan PC510

For buffer and conductivity standard solutions please turn to page 207.

Aa

Bb

Cc

Dd

Ee

Ff

Gg

Hh

Ii

Jj

Kk

Ll

Mm

Nn

Oo

Pp

Qq

Rr

Ss

Tt

Uu

Vv

Ww

Xx

Yy

Zz