

# Meter Selection Guide



## pH Meter Quick Guide

Models	Parameters	pH Range	Accuracy	Cal. Points	pH Buffer Sets	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Pocket Testers</b>											
<b>PCSTestr 35</b>	pH/Conductivity/TDS/Salinity/°C/°F	0.00 to 14.00 pH	±0.01 pH	5	USA, NIST	–	–	Yes	IP67	–	<b>Pg 64</b>
<b>PCTestr 35</b>	pH/Conductivity/°C/°F	0.0 to 14.0 pH	±0.1 pH	5	USA, NIST	–	–	Yes	IP67	–	<b>Pg 64</b>
<b>PTTestr 35</b>	pH/TDS/°C/°F	0.0 to 14.0 pH	±0.1 pH	5	USA, NIST	–	–	Yes	IP67	–	<b>Pg 64</b>
<b>pHTestr 30</b>	pH/°C/°F	-1.00 to 15.00 pH	±0.01 pH	3	USA, NIST	–	–	Yes	IP67	–	<b>Pg 16</b>
<b>pHTestr 20</b>	pH	-1.00 to 15.00 pH	±0.01 pH	3	USA, NIST	–	–	–	IP67	–	<b>Pg 16</b>
<b>pHTestr 10</b>	pH	-1.0 to 15.0 pH	±0.1 pH	3	USA, NIST	–	–	–	IP67	–	<b>Pg 16</b>
<b>EcoTestr pH 2</b>	pH	0.0 to 14.0 pH	±0.1 pH	3	USA, NIST	–	–	–	IP67	–	<b>Pg 17</b>
<b>pHTestr 10BNC</b>	pH/°C/°F	-1.00 to 15.00 pH	±0.01 pH	3	USA, NIST	–	–	Yes	IP67	–	<b>Pg 18</b>
<b>pH Spear</b>	pH/°C/°F	-1.00 to 15.00 pH	±0.01 pH	3	USA, NIST	–	–	Yes	IP67	–	<b>Pg 18</b>
<b>Handheld Meters</b>											
<b>CyberScan PCD 650</b>	pH/ORP/Ion/Conductivity/TDS/Salinity/Resistivity/Dissolved Oxygen/°C/°F	-2.000 to 20.000 pH	±0.002 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 66</b>
<b>CyberScan PC 650</b>	pH/ORP/Ion/Conductivity/TDS/Salinity/Resistivity/°C/°F	-2.000 to 20.000 pH	±0.002 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan PD 650</b>	pH/ORP/Ion/Dissolved Oxygen/°C/°F	-2.000 to 20.000 pH	±0.002 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan pH 620</b>	pH/ORP/Ion/°C/°F	-2.000 to 20.000 pH	±0.002 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 22</b>
<b>CyberScan pH 610</b>	pH/ORP/°C/°F	-2.000 to 20.000 pH	±0.002 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 22</b>
<b>CyberScan pH 600</b>	pH/ORP/°C/°F	-2.00 to 20.00 pH	±0.01 pH	6	USA, NIST, DIN, PWB, Custom	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 22</b>
<b>CyberScan pH 310</b>	pH/ORP/°C/°F	-2.00 to 16.00 pH	±0.01 pH	6	USA, NIST, DIN	Yes	50	Yes	IP67	–	<b>Pg 23</b>
<b>CyberScan pH 300</b>	pH/ORP/°C	-2.00 to 16.00 pH	±0.01 pH	5	USA	–	16	Yes	IP67	–	<b>Pg 23</b>
<b>CyberScan pH 110</b>	pH/ORP/°C/°F	-2.00 to 16.00 pH	±0.01 pH	6	USA, NIST, DIN, PWB	–	100	Yes	IP54	RS232C	<b>Pg 24</b>
<b>CyberScan pH 11</b>	pH/ORP/°C	-2.00 to 16.00 pH	±0.01 pH	5	USA, NIST	–	50	Yes	IP54	–	<b>Pg 24</b>
<b>Ion 6+</b>	Ion/pH/ORP/°C	0.00 to 14.00 pH	±0.01 pH	3	USA, NIST, PWB	–	–	Yes	IP54	–	<b>Pg 25</b>
<b>pH 6+</b>	pH/ORP/°C	0.00 to 14.00 pH	±0.01 pH	3	USA, NIST, PWB	–	–	Yes	IP54	–	<b>Pg 25</b>
<b>pH 5+</b>	pH/°C	0.00 to 14.00 pH	±0.01 pH	3	USA, NIST, PWB	–	–	Yes	IP54	–	<b>Pg 25</b>
<b>Bench Meters</b>											
<b>PC 2700</b>	pH/ORP/Ion/Conductivity/TDS/Salinity/Resistivity/°C/°F	-1.999 to 19.999 pH	±0.002 pH	6	USA, NIST, Euro, Custom	Yes	500	Yes	–	RS232C	<b>Pg 73</b>
<b>PC 700</b>	pH/ORP/Conductivity/TDS/°C/°F	-2.00 to 16.00 pH	±0.01 pH	5	USA, NIST	–	100	Yes	–	–	<b>Pg 74</b>
<b>Ion 2700</b>	pH/ORP/Ion/°C/°F	-1.999 to 19.999 pH	±0.002 pH + 1 LSD	6	USA, NIST, DIN, User 1, User 2, Custom	Yes	500	Yes	–	RS232C	<b>Pg 28</b>
<b>pH 2700</b>	pH/ORP/°C/°F	-1.999 to 19.999 pH	±0.002 pH + 1 LSD	6	USA, NIST, Custom	Yes	500	Yes	–	RS232C	<b>Pg 29</b>
<b>Ion 700</b>	pH/ORP/Ion/°C/°F	-2.00 to 16.00 pH	±0.01 pH + 1 LSD	5	USA, NIST	–	100	Yes	–	–	<b>Pg 30</b>
<b>pH 700</b>	pH/ORP/°C/°F	-2.00 to 16.00 pH	±0.01 pH + 1 LSD	5	USA, NIST	–	100	Yes	–	–	<b>Pg 31</b>



## Conductivity Meter Quick Guide

Models	Parameters	Conductivity Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Pocket Testers</b>										
<b>PCSTestr 35</b>	pH/Conductivity/TDS/Salinity/°C/°F	.. to 200.0 µS 200 to 2000 µS 2.00 to 20.00 mS	±1 % full scale	3 auto 3 manual	-	-	Yes	IP67	-	<b>Pg 64</b>
<b>PCTestr 35</b>	pH/Conductivity/°C/°F	.. to 2000 µS 2.00 to 20.00 mS	±1 % full scale	2 auto 2 manual	-	-	Yes	IP67	-	<b>Pg 64</b>
<b>ECTestr 11+</b>	Conductivity/°C/°F	.. to 200.0 µS .. to 2000 µS .. to 20.00 mS	±1 % full scale	3 auto 3 manual	-	-	Yes	IP67	-	<b>Pg 36</b>
<b>ECTestr 11</b>	Conductivity/°C/°F	.. to 2000 µS .. to 20.00 mS	±1 % full scale	2 auto 2 manual	-	-	Yes	IP67	-	<b>Pg 36</b>
<b>EcoTestr EC High</b>	Conductivity	.. to 19.90 mS	±1 % full scale (±2 % above 10 mS)	1	-	-	-	IP67	-	<b>Pg 38</b>
<b>EcoTestr EC Low</b>	Conductivity	.. to 1990 µS	±1 % full scale	1	-	-	-	IP67	-	<b>Pg 38</b>
<b>Handheld Meters</b>										
<b>CyberScan PCD 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 66</b>
<b>CyberScan PC 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan CD 650</b>	Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan COND 610</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 500.0 mS	±1 % full scale	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 41</b>
<b>CyberScan COND 600</b>	Conductivity/TDS/°C/°F	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 200.0 mS	±1 % full scale	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 41</b>
<b>CyberScan CON 400</b>	Conductivity/TDS/°C/°F	.. to 199.9 mS	±1 % full scale	5	Yes	50	Yes	IP67	-	<b>Pg 42</b>
<b>CyberScan CON 110</b>	Conductivity/TDS/°C/°F	.. to 199.9 mS	±1 % full scale	4 auto 5 manual	-	100	Yes	IP54	RS232C	<b>Pg 43</b>
<b>CyberScan CON 11</b>	Conductivity/TDS/°C	.. to 199.9 mS	±1 % full scale	4 auto 5 manual	-	50	Yes	IP54	-	<b>Pg 43</b>
<b>COND 6+</b>	Conductivity/°C	.. to 199.9 mS	±1 % full scale	4 auto 5 manual	-	-	Yes	IP54	-	<b>Pg 44</b>
<b>Bench Meters</b>										
<b>PC 2700</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	0.050 µS to 500.0 mS	±1 % full scale	5	Yes	500	Yes	-	RS232C	<b>Pg 73</b>
<b>PC 700</b>	pH/ORP/Conductivity/ TDS/°C/°F	0.0 µS to 200.0 mS	±1 % full scale	5	-	100	Yes	-	-	<b>Pg 74</b>
<b>CON 2700</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	0.050 µS to 500.0 mS	±1 % full scale	5	Yes	500	Yes	-	RS232C	<b>Pg 48</b>
<b>CON 700</b>	Conductivity/TDS/°C/°F	.. µS to 200.0 mS	±1 % full scale	5	-	100	Yes	-	-	<b>Pg 49</b>

## Meter Selection Guide

Total Dissolved Solids  
Meter Quick Guide



### Total Dissolved Solids Meter Quick Guide

Models	Parameters	TDS Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Pocket Testers</b>										
<b>PTTestr 35</b>	pH/TDS/°C/°F	100 to 1000 ppm 1.00 to 10.00 ppt	±1 % full scale	2 manual	–	–	Yes	IP67	–	<b>Pg 64</b>
<b>TDSTestr 11+</b>	TDS/°C/°F	.. to 200.0 ppm .. to 2000 ppm .. to 10.00 ppt	±1 % full scale	2	–	–	Yes	IP67	–	<b>Pg 36</b>
<b>TDSTestr 11</b>	TDS/°C/°F	.. to 2000 ppm .. to 10.00 ppt	±1 % full scale	3	–	–	Yes	IP67	–	<b>Pg 36</b>
<b>EcoTestr TDS High</b>	TDS	.. to 10.00 ppt	±1 % full scale (±2 % above 5 ppt)	1	–	–	–	IP67	–	<b>Pg 38</b>
<b>EcoTestr TDS Low</b>	TDS	.. to 1990 ppm	±1 % full scale	1	–	–	–	IP67	–	<b>Pg 38</b>
<b>Handheld Meters</b>										
<b>CyberScan PCD 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 66</b>
<b>CyberScan PC 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan CD 650</b>	Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan COND 610</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 500.0 ppt	±1 % full scale	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 41</b>
<b>CyberScan COND 600</b>	Conductivity/TDS/°C/°F	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 200.0 ppt	±1 % full scale	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 41</b>
<b>CyberScan CON 400</b>	Conductivity/TDS/°C/°F	.. to 199.9 ppt *	±1 % full scale	5	Yes	50	Yes	IP67	–	<b>Pg 42</b>
<b>CyberScan CON 110</b>	Conductivity/TDS/°C/°F	.. to 199.9 ppt *	±1 % full scale	5	–	100	Yes	IP54	RS232C	<b>Pg 43</b>
<b>CyberScan CON 11</b>	Conductivity/TDS/°C	.. to 199.9 ppt *	±1 % full scale	5	–	50	Yes	IP54	–	<b>Pg 43</b>
<b>TDS 6+</b>	TDS/°C	.. to 199.9 ppt *	±1 % full scale	5	–	–	Yes	IP54	–	<b>Pg 44</b>
<b>Bench Meters</b>										
<b>PC 2700</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	0.050 ppm to 500 ppt (@ TDS factor 1.00)	±1 % full scale	5	Yes	500	Yes	–	RS232	<b>Pg 73</b>
<b>PC 700</b>	pH/ORP/Conductivity/ TDS/Resistivity/°C/°F	.. to 100.0 ppt @ 0.5 fact (200.0 @ 1 factor)	±1 % full scale	5	–	100	Yes	–	–	<b>Pg 74</b>
<b>CON 2700</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	0.050 ppm to 500 ppt (@ TDS factor 1.00)	±1 % full scale	5	–	100	Yes	–	RS232C	<b>Pg 48</b>
<b>CON 700</b>	Conductivity/TDS/°C/°F	.. to 100.0 ppt @ 0.5 fact (200.0 @ 1 factor)	±1 % full scale	5	–	50	Yes	–	–	<b>Pg 49</b>

\* Maximum 199.9 ppt depending on factor setting \*\* Maximum 500 ppt depending on factor setting



## Salinity Meter Quick Guide

Models	Parameters	Salinity Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Pocket Testers</b>										
<b>PCSTestr 35</b>	pH/Conductivity/TDS/ Salinity/°C/°F	0.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt 0.0 to 1.00 %	±1 % full scale *	1 (manual above 1.00 ppt)	–	–	Yes	IP67	–	<b>Pg 64</b>
<b>SaltTestr 11</b>	Salinity/°C/°F	.. to 10.00 ppt	±1 % full scale	1 (manual)	–	–	Yes	IP67	–	<b>Pg 37</b>
<b>EcoTestr Salt</b>	Salinity	.. to 10.00 ppt	±1 % full scale (±2 % above 5 ppt)	1	–	–	–	IP67	–	<b>Pg 38</b>
<b>Handheld Meters</b>										
<b>CyberScan PCD 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 0.770 ppm 0.770 to 143.3 ppm 143.3 ppm to 2.138 ppt 2.183 to 23.64 ppt 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 66</b>
<b>CyberScan PC 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 0.770 ppm 0.770 to 143.3 ppm 143.3 ppm to 2.138 ppt 2.183 to 23.64 ppt 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan CD 650</b>	Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	.. to 0.770 ppm 0.770 to 143.3 ppm 143.3 ppm to 2.138 ppt 2.183 to 23.64 ppt 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan COND 610</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	.. to 0.770 ppm 0.770 to 143.3 ppm 143.3 ppm to 2.138 ppt 2.183 to 23.64 ppt 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 41</b>
<b>Salt 6+</b>	Salinity/°C	1.0 to 50.00 ppt 0.1 to 5.00 %	±1 % full scale	1 (manual)	–	–	Yes	IP54	–	<b>Pg 45</b>
<b>Bench Meters</b>										
<b>PC 2700</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/°C/°F	0.0 to 80.0 ppt	±1 % full scale	5	Yes	500	Yes	–	RS232	<b>Pg 73</b>
<b>CON 2700</b>	Conductivity/TDS/ Salinity/Resistivity/°C/°F	0 to 80.0 ppt	±1 % full scale	5	Yes	500	Yes	–	RS232	<b>Pg 48</b>

\* Applicable from 100 ppm to 10.00 ppt / 0.0 to 1.00 %



## Dissolved Oxygen Meter Quick Guide

Models	Parameters	DO Range	Accuracy	Cal. Points	GLP	Memory	Barometric / Salinity Compensation	Housing Rating	Communication	Page No.
<b>Handheld Meters</b>										
<b>CyberScan PCD 650</b>	pH/ORP/Ion/ Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	0 to 600 %, 0.00 to 90.00 mg/L or ppm	±2.0 %, ±0.2 mg/L	1 (mg/L)	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 66</b>
<b>CyberScan PD 650</b>	pH/ORP/Ion/Dissolved Oxygen/°C/°F	0 to 600 %, 0.00 to 90.00 mg/L or ppm	±2.0 %, ±0.2 mg/L	1 (mg/L)	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan CD 650</b>	Conductivity/TDS/ Salinity/Resistivity/ Dissolved Oxygen/°C/°F	0 to 600 %, 0.00 to 90.00 mg/L or ppm	±2.0 %, ±0.2 mg/L	1 (mg/L)	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
<b>CyberScan DO 600</b>	Dissolved Oxygen/°C/°F	0 to 600 %, 0 to 90 mg/L or ppm	±2.0 %, ±0.2 mg/L	2 (0 %, 100 %) 1 (mg/L)	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 54</b>
<b>CyberScan DO 300</b>	Dissolved Oxygen/°C/°F	0 to 199.9 %, 0 to 19.99 mg/L	±1.5 % full scale	2 (0 %, 100 %) 1 (mg/L)	Yes	50	Yes	IP67	–	<b>Pg 55</b>
<b>CyberScan DO 110</b>	Dissolved Oxygen/°C/°F	0 to 199.9 %, 0 to 19.99 mg/L	±1.5 % full scale	2 (0 %, 100 %) 1 (mg/L)	–	100	Yes	IP54	RS232C	<b>Pg 56</b>
<b>DO 6+</b>	Dissolved Oxygen/°C	0 to 199.9 %, 0 to 19.99 mg/L	±1.5 % full scale	2 (0 %, 100 %) 1 (mg/L)	–	–	Yes	IP54	–	<b>Pg 57</b>
<b>Bench Meters</b>										
<b>DO 2700</b>	Dissolved Oxygen/ BOD/°C/°F	0 to 600.0 %, 0.00 to 50.00 mg/L	±0.5 % full scale	2	Yes	500	Yes	–	RS232C	<b>Pg 60</b>
<b>DO 700</b>	Dissolved Oxygen/°C/°F	0 to 199.9 %; 300 %, 0 to 30 mg/L	±0.5 % full scale	2	–	100	Yes	–	–	<b>Pg 61</b>



Multi-Parameter Meter Quick Guide

Models	Parameters	Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Pocket Testers</b>										
<b>PCSTestr 35</b>	pH	0.00 to 14.00 pH	±0.01 pH	5 auto						<b>Pg 64</b>
	Conductivity	.. to 200.0 µS ; 200 to 2000 µS ; 2.00 to 20.00 mS	± 1 % full scale	3 auto 3 manual						
	TDS	0.0 to 99.9 ppm ; 100 to 999 ppm ; 1.00 to 10.00 ppt	± 1 % full scale	3 manual	-	-	Yes	IP67	-	
	Salinity	0.0 to 99.9 ppm ; 100 to 999 ppm ; 1.00 to 10.00 ppt ; 0.0 to 1.00 %	± 1 % full scale *	1 (manual above 1.00 ppt)						
	Temperature	0 to 50.0 °C ; 32 to 122 °F	0.5 °C ; 0.9 °F	-						
<b>PCTestr 35</b>	pH	0.0 to 14.0 pH	±0.01 pH	5 auto						<b>Pg 64</b>
	Conductivity	.. to 2000 µS ; 2.00 to 20.00 mS	± 1 % full scale	2 auto 2 manual	-	-	Yes	IP67	-	
	Temperature	0 to 50.0 °C ; 32 to 122 °F	0.5 °C ; 0.9 °F	-						
<b>PTTestr 35</b>	pH	0.0 to 14.0 pH	±0.01 pH	5 auto						<b>Pg 64</b>
	TDS	0 to 999 ppm ; 1.00 to 10.00 ppt	± 1 % full scale	2 manual	-	-	Yes	IP67	-	
	Temperature	0 to 50.0 °C ; 32 to 122 °F	0.5 °C ; 0.9 °F	-						
<b>Handheld Meters</b>										
<b>CyberScan PCD 650</b>	pH	-2.000 to 20.000 pH	±0.002 pH	6						<b>Pg 66</b>
	ORP	±2000.0 mV	±0.2 mV	-						
	Ion	0.001 to 19900	0.5 % full scale (monovalent) 1 % full scale (divalent)	8						
	Conductivity	.. to 2.000 µS ; 2.000 to 300.0 µS ; 300.0 µS to 4.000 mS ; 4.000 to 40.00 mS ; 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual						
	TDS	.. to 2.000 ppm ; 2.000 to 300.0 ppm ; 300.0 ppm to 4.000 ppt ; 4.000 to 40.00 ppt ; 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5	Yes	500	Yes	IP67	LED RS232C, IrDA	
	Salinity	.. to 0.770 ppm ; 0.770 to 143.3 ppm ; 143.3 ppm to 2.138 ppt ; 2.183 to 23.64 ppt ; 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5						
	Resistivity	2.00 to 25.00 Ω ; 25.00 to 250.0 Ω ; 250.0 Ω to 3.333 kΩ ; 3.333 to 500.0 kΩ ; 500.0 kΩ to 20.00 MΩ	±1 % full scale	5						
	Dissolved Oxygen	0.00 to 90.00 mg/L or ppm ; 0 to 600.0 %	±0.2 mg/L ±2.0 %	1						
Temperature	-10.0 to 110.0 °C ; 14.0 to 230.0 °F	±0.5 °C ; ±0.9 °F	-							

\* Applicable from 100 ppm to 10.00 ppt / 0.0 to 1.00 %

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## Multi-Parameter Meter Quick Guide

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Models	Parameters	Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Handheld Meters</b>										
<b>CyberScan PC 650</b>	pH	-2.000 to 20.000 pH	±0.002 pH	6	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
	ORP	±2000.0 mV	±0.2 mV	–						
	Ion	0.001 to 19900	0.5 % full scale (monovalent) 1 % full scale (divalent)	8						
	Conductivity	.. to 2.000 µS; 2.000 to 300.0 µS; 300.0 µS to 4.000 mS; 4.000 to 40.00 mS; 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual						
	TDS	.. to 2.000 ppm; 2.000 to 300.0 ppm; 300.0 ppm to 4.000 ppt; 4.000 to 40.00 ppt; 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5						
	Salinity	.. to 0.770 ppm; 0.770 to 143.3 ppm; 143.3 ppm to 2.138 ppt; 2.183 to 23.64 ppt; 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5						
	Resistivity	2.00 to 25.00 Ω; 25.00 to 250.0 Ω; 250.0 Ω to 3.333 kΩ; 3.333 to 500.0 kΩ; 500.0 kΩ to 20.00 MΩ	±1 % full scale	5						
	Temperature	-10.0 to 110.0 °C; 14.0 to 230.0 °F	±0.5 °C; ±0.9 °F	–						
<b>CyberScan PD 650</b>	pH	-2.000 to 20.000 pH	±0.002 pH	6	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
	ORP	±2000.0 mV	±0.2 mV	–						
	Ion	0.001 to 19900	0.5 % full scale (monovalent) 1 % full scale (divalent)	8						
	Dissolved Oxygen	0.00 to 90.00 mg/L or ppm 0 to 600.0 %	±0.2 mg/L ±2.0 %	1						
	Temperature	-10.0 to 110.0 °C; 14.0 to 230.0 °F	±0.5 °C; ±0.9 °F	–						
<b>CyberScan CD 650</b>	Conductivity	.. to 2.000 µS 2.000 to 300.0 µS 300.0 µS to 4.000 mS 4.000 to 40.00 mS 40.00 to 500.0 mS	±1 % full scale + 1 LSD	4 auto 5 manual	Yes	500	Yes	IP67	LED RS232C, IrDA	<b>Pg 67</b>
	TDS	.. to 2.000 ppm 2.000 to 300.0 ppm 300.0 ppm to 4.000 ppt 4.000 to 40.00 ppt 40.00 to 500.0 ppt	±1 % full scale + 1 LSD	5						
	Salinity	.. to 0.770 ppm 0.770 to 143.3 ppm 143.3 ppm to 2.138 ppt 2.183 to 23.64 ppt 23.64 to 80.00 ppt	±1 % full scale + 1 LSD	5						
	Resistivity	2.00 to 25.00 Ω 25.00 to 250.0 Ω 250.0 Ω to 3.333 kΩ 3.333 to 500.0 kΩ 500.0 kΩ to 20.00 MΩ	±1 % full scale	5						
	Dissolved Oxygen	0.00 to 90.00 mg/L or ppm 0 to 600.0 %	±0.2 mg/L ±2.0 %	1						
	Temperature	-10.0 to 110.0 °C; 14.0 to 230.0 °F	±0.5 °C; ±0.9 °F	–						

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## Multi-Parameter Meter Quick Guide

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Models	Parameters	Range	Accuracy	Cal. Points	GLP	Memory	Temperature Display	Housing Rating	Communication	Page No.
<b>Bench Meters</b>										
<b>PC 2700</b>	pH	-2.000 to 20.000 pH	±0.002 pH	6	Yes	500	Yes	-	RS232	<b>Pg 73</b>
	ORP	±2000.0 mV	0.1 mV	1						
	Ion	0.001 to 19999	0.5 % full scale (monovalent) 1 % full scale (divalent)	2 to 8						
	Conductivity	0.050 µS to 500.0 mS	±1 % full scale	5						
	TDS	0.050 mg/L to 500.0 g/L	±1 % full scale	5						
	Salinity	0.0 to 80.0 ppt	±1 % full scale	5						
	Resistivity	2.000 Ω to 20.0 MΩ	±1 % full scale	5						
Temperature	0.0 to 100.0 °C ; 32.0 to 212.0 °F	±0.3 °C ; ±0.5 °F	1							
<b>PC 700</b>	pH	-2.00 to 16.00 pH	±0.01 pH + 1 LSD	5	-	100	Yes	-	-	<b>Pg 74</b>
	ORP	±2000 mV	±0.2 mV (±199.9 mV) ±2 mV (beyond)	1						
	Conductivity	0.0 µS to 200.0 mS	±1 % full scale	5						
	TDS	.. to 100.0 ppt @ 0.5 fact (200.0 @ 1 factor)	±1 % full scale	5						
	Temperature	0.0 to 100.0 °C ; 32.0 to 212.0 °F	±0.5 °C ; ±0.9 °F	1						





Colorimeter Quick Guide

Parameters	Range	Resolution	Accuracy	C401	C301	C201	C105	C103	Page No.
<b>Chlorine, Free and Total</b>	0 - 1.99 ppm	0.01 ppm	±0.02 ppm	✓	✓	✓	-	-	<b>Pg 81</b>
	2.0 - 6.0 ppm	0.1 ppm	±0.2 ppm						
<b>Cyanuric Acid</b>	5 - 90 ppm	1 ppm	±4 ppm	✓	-	-	-	-	
<b>pH</b>	5.9 - 8.2 pH	0.1 pH	±0.1 pH	✓	✓	-	-	-	
<b>Chlorine Dioxide</b>	0 - 3.79 ppm	0.01 ppm	±0.02 ppm	-	-	-	-	✓	
	3.8 - 11.4 ppm	0.1 ppm	±0.2 ppm						
<b>Ozone</b>	0 - 1.39 ppm	0.01 ppm	±0.02 ppm	-	-	-	✓	-	
	1.4 - 4.1 ppm	0.1 ppm	±0.2 ppm						

Look for these features in Eutech meters

	Automatic Temperature Compensation automatically corrects the measured value based on the temperature of the solution with the use of a built-in temperature sensor
	CE-certified products
	Manual Temperature Compensation is an alternative method for temperature compensation through the manual input of sample temperature value
	IP67-rated housing offers complete protection against dust and allows immersion in water between 15 cm to 1 m
	Automatic Calibration frees users from cumbersome fine adjustment or manual selection of desired standards in Conductivity and Dissolved Oxygen calibration routine
	IP54-rated housing protects instrument from dust and water spray from all directions
	Auto-Buffer Recognition identifies and ensures correct pH buffer values are being used during calibration
	Pocket testers, colorimeters and turbidity meters are covered by Eutech warranty for 2 years
	Good Laboratory Practices (GLP) refers to regulations that are observed to ensure high quality experimental standards and reliable data
	Handheld meters and bench meters are covered by an extended warranty for 3 years
	RS232C cable output for serial communication between meters and PC or other peripheral devices
	All Eutech electrodes have 6 months warranty
	Infrared communications technology for wireless data transfer from meter to PC or other peripheral devices
	Automatic Pressure Compensation automatically corrects dissolved oxygen measurements for pressure changes from built-in barometric pressure sensor for most accurate measurements
	USB connectivity for output to PC or other peripheral devices