

|                                    |                           |                                                                 |
|------------------------------------|---------------------------|-----------------------------------------------------------------|
| <b>Meter Type</b>                  |                           | Portable                                                        |
| <b>Display Type</b>                |                           | Backlit LCD                                                     |
| <b>pH</b>                          | <b>Range</b>              | -2.00 to 16.00 pH                                               |
|                                    | <b>Resolution</b>         | 0.01 pH                                                         |
|                                    | <b>Accuracy</b>           | ± 0.01 pH                                                       |
|                                    | <b>Buffer recognition</b> | DIN, NIST, USA and custom                                       |
|                                    | <b>Calibration</b>        | Up to 6 points                                                  |
| <b>mV</b>                          | <b>Range</b>              | -2000 to 2000 mV                                                |
|                                    | <b>Resolution</b>         | 0.1 mV for ± 999.9 mv;<br>1 mV beyond                           |
|                                    | <b>Accuracy</b>           | ± 0.2 mV, ± 2 LSD or ± 0.5% of reading;<br>whichever is greater |
|                                    | <b>Calibration</b>        | ± 200 mV                                                        |
| <b>Conductivity</b>                | <b>Range</b>              | 0.0 µS to 200.0 mS                                              |
|                                    | <b>Resolution</b>         | 0.01 µS, 0.1 mS                                                 |
|                                    | <b>Accuracy</b>           | ± 1% full-scale                                                 |
|                                    | <b>Calibration</b>        | One point per range (84 µS, 1413 µS, 12888 µS, and 111800 µS)   |
| <b>TDS</b>                         | <b>Range</b>              | 0 to 200 ppt                                                    |
|                                    | <b>Resolution</b>         | 0.01 ppm to 0.1 ppt                                             |
|                                    | <b>Accuracy</b>           | ± 1% full-scale                                                 |
|                                    | <b>Calibration</b>        | One point per range                                             |
| <b>Temperature</b>                 | <b>Range</b>              | -10.0 to 110.0 °C (-17.0 to 230.0 °F)                           |
|                                    | <b>Resolution</b>         | 0.1 °C / 0.1 °F                                                 |
|                                    | <b>Accuracy</b>           | ± 0.5 °C (± 0.9 °F)                                             |
|                                    | <b>Calibration</b>        | Offset 0.1 increments                                           |
|                                    | <b>Compensation</b>       | Automatic or manual from - 10 to 110 °C                         |
| <b>Output</b>                      |                           | USB or RS-232 (purchase cables separately)                      |
| <b>Real Time Clock</b>             |                           | Yes                                                             |
| <b>Cell Constant</b>               |                           | Selectable at K = 1.0, 0.1 , or 10                              |
| <b>Temperature Coefficient</b>     |                           | Adjustable 0.00 to 10.00% per °C                                |
| <b>Data logging</b>                |                           | 500 data sets                                                   |
| <b>Dual Display</b>                |                           | Yes                                                             |
| <b>Waterproof/Dustproof Rating</b> |                           | IP67                                                            |
| <b>Power</b>                       |                           | Two AA batteries (included) or optional universal power adapter |

|                              |                                                      |
|------------------------------|------------------------------------------------------|
| <b>Battery life</b>          | 500 hrs                                              |
| <b>Dimensions, L x W x H</b> | 16.51 x 7.9375 x 5.715 cm<br>(6.5" x 3.125" x 2.25") |
| <b>Shipping Weight</b>       | 0.6 kg (1.3 lb.)                                     |