

Bench pH/mV Meter

Key Features

- Simultaneous readout of pH and temperature
- pH resolution to 3 decimal places
- 1, 2 or 3 point calibration
- Automatic or manual buffer selection
- Storage of up to 32 results
- RS232 connection to printer or PC via DataWay



3510  
Part code: 351 201  
Part code: 351 201S



The 3510 is a versatile, simple to use pH, mV and temperature meter that is ideal for routine analysis. With up to three decimal place resolution and a choice of up to three calibration points the 3510 provides the user with added flexibility where future demands for enhanced performance may be required. A choice of pH calibration buffers to DIN, JIS and NIST standards can be used for automatic calibration, as well as manually entered buffer values.

Technical Specification

| pH                                      |   |
|---|---|
| Range                                   | -2.000 to +19.999   |
| Resolution                              | 0.001/0.01/0.1  |
| Accuracy                                | ±0.003  |
| Calibration                             | User selectable 1, 2 or 3 point                           |
| Automatic buffer recognition            | Jenway (2.00, 4.00, 7.00, 9.20 and 10.00), DIN, NIST, JIS |
| mV                                      |   |
| Range                                   | ±1999.9mV   |
| Resolution                              | 0.1/1mV   |
| Accuracy                                | ±0.2mV  |
| Temperature                             |   |
| Range                                   | -10 to 105°C  |
| Resolution                              | 0.1°C   |
| Accuracy                                | ±0.5°C  |
| ATC and manual temperature compensation | 0 to 100°C  |
| Outputs                                 | Analogue and RS232  |
| Connector                               | BNC   |
| Power                                   | 9V AC ±10% @ 50/60Hz                                      |
| Size (l x w x h), mm                    | 210 x 250 x 55  |
| Weight, g                               | 850   |

Ordering Information

| Part Code | Description  |
|-----------|--|
| 351 201   | for standard measurements of general solutions<br>3510 pH/mV meter supplied with glass combination pH electrode (924 005), electrode stand and holder (903 300), ATC probe (027 500), BNC shorting plug, pH 4-7-10 buffer tablets and European 230V power supply (021 031) |
| 351 201S  | for measurement of soil and slurry samples<br>Same but supplied with 12mm stem, toughened spear ended combination pH electrode (924 002)   |