

## Product features

- Multi-point calibration (up to 5 points) with auto-buffer recognition - choice of USA, NIST or pure water buffer standards with  $\pm 0.01$  pH accuracy
- Automatic Temperature Compensation (ATC) for the highest accuracy under fluctuating temperatures
- "Hold" function momentarily freezes reading for easy viewing and recording
- Auto-power off saves battery power after non-use
- Self-diagnostic with message codes for easy troubleshooting
- Large custom LCD provides optimum viewing even at a distance
- Protective rubber boot shields meter from accidental knocks and features a sturdy built-in stand for easy bench-top operation
- Rugged carrying case (optional) provides handy on-site meter calibration and measurement

## Applications

**Water quality testing:** For analysing water in pools and spas, lithographic processes, boiler and cooling tower water analysis and all types of quality assurance and water quality testing.

**Environmental/agricultural:** Use in ecology studies, aquaria, aquaculture and nutrients levels in hydroponics.

**Educational:** Ideal for quick, accurate checks in laboratories and schools.



## Specifications

|                                   |   |
|-----------------------------------|---|
| pH Range                          | 0.00 to 14.00pH   |
| pH Resolution & Accuracy          | 0.01pH & $\pm 0.01$ pH  |
| Temperature Range                 | 0 to 100.0°C  |
| Temperature Resolution & Accuracy | 0.1°C & $\pm 0.5$ °C  |
| mV Range                          | -1,000 to +1,000mV  |
| mV Resolution & Accuracy          | 1mV & $\pm 1$ mV  |
| Temperature Compensation          | Automatic/Manual (0 to 100°C)   |
| No. of Calibration Points         | Up to five points   |
| pH Buffer Options                 | 1.68, 4.01, 7.00, 10.01, 12.45 (USA)<br>1.68, 4.01, 6.86, 9.18, 12.45 (NIST)<br>4.10, 6.97 (Pb) |
| Special Functions:                | Auto power-off after 17 minutes<br>Hold & self-diagnostic messages                              |
| Power                             | 4 'AAA' x 1.4V batteries  |
| Warranty                          | One year  |

## Ordering information

| Cat No.                        | Description  |
|--------------------------------|--|
| FSP#13-636-AE6                 | Portable pH meter accumet™ AE6. Includes a pH/temp electrode, rubber armour/stand, batteries and manual                              |
| FSP#13-636-AE6B                | Portable pH/ORP meter, accumet™ AE6B. Includes double junction pH electrode and ATC/probe, rubber armour/stand, batteries and manual |
| <b>Replacement accessories</b> |  |
| FSP#13-620-108B                | Single junction gel pH electrode   |
| FSP#13-620-AE6                 | pH/ATC gel pH electrode  |
| FSP#13-620-299B                | DJ gel pH electrode  |
| FSP#13-620-21                  | ATC electrode 90mm   |
| FSP#13-620-22                  | ATC electrode 120mm  |
| FSP#13-637-GC                  | Grip-clip electrode holder   |