

## 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) 1.68, 4.01, 6.86, 9.18, 12.45 (NIST) 4.10, 6.97 (Pb)
Special Functions:	Auto power-off after 17 minutes 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
Replacement accessories	
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