

pH Sensors

Sensors for measuring acidity or alkalinity



Campbell Scientific pH sensors measure the level of pH in sample solutions by measuring the activity of the hydrogen ions in the solutions. This activity is compared to pure water (a neutral solution) using a pH scale of 0 to 14 to determine the acidity or alkalinity of the sample solutions.

	Output	pH Range	Accuracy	Operating Temperature Range
CS526-L Digital ISFET pH Sensor	 no parity 1 stop bit Serial TTL logic 2400 bps 8 data bits 	2 to 12	±0.2 pH (over 10° to 40°C)	10° to 40°C
CSIM11-L pH Sensor	±59 mV/pH unit	0 to 14	±0.1% (over full range)	0° to 80°C

