



Pocket pH Meter non Glass (ISFET) - S2K712

The S2K712 is a non glass pocket pH meter providing 0.1pH accuracy but with absolute flexibility to measure almost any sample. It is particularly useful for the measurement of semi solids such as cheese and many other food products. The solid state ISFET (Ion Sensitive Field Effect Transistor) can be easily cleaned after measurement with a soft brush. The Reference electrode has a high volume reservoir for long life and is readily replaceable.

The rugged modular design provides reliable pH analysis in applications where glass electrodes are not an option. Calibration is possible using 1 or 2 points with as little as 1 drop of buffer solution. Temperature compensation (ATC), Automatic buffer recognition and stability indicators make the EDT S2K917 extremely simple to operate.

Features include a clear LCD display of both pH and Temperature in a Waterproof, IP67 rated case. The On Chip Sensor is placed within 5mm of the Reference junction making it possible to measure samples as small as one drop.

Response times are in seconds with built in Automatic Temperature Compensation (ATC) and Automatic Buffer Recognition for easy calibration. Product fits comfortably into the pocket with a pocket clip for security.

Battery life is an impressive 150 hours with Auto Power Off when you forget!.

Comes complete with Carry case, battery, pH7 and pH4 Buffer solution and protective cap.

SPECIFICATION TABLE	
Body Type	Plastic sealed body. Waterproof to IP67.
pH Accuracy	+/- 0.02pH Units
pH range	2-12pH Units
Manual Temp	Ag/AgCl with Ceramic Junction
Temperature Accuracy	+/- 1.0 degrees Centigrade
Temperature range	0-50 degrees Centigrade pH sensor operates 0-40 degrees Centigrade
Dimensions	142x28x15mm (lwh)
Display	Clear Backlit LCD
Power requirement	3V Lithium Battery CR2032 x1 (included)
Battery Life	150 Hours (approx.)
Commodity Code	90278011

Related Products



Buffer Solution pH4.00
500ml (Red)



Replacement Reference
Electrode for S2K712



Buffer Solution pH 7 (Yellow)
500ml

Stay in touch with EDT



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