



Non-glass, unbreakable pH electrode

Advanced micro-electronics eliminates the problems of delicate glass pHmeters, and enable to measure samples as small as a single drop.



High-end model
Waterproof pocket-sized pH Meter

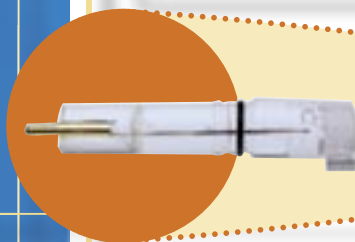
S2K922



Displays pH and temperature by turns



Convenient one-point calibration



Reference Electrode
(replacement parts)

R2K712

※ also available for
KS701 (KS723)

Waterproof pocket-sized pH Meter

S2K712



Overseas Sales Agency:

ICHIRO

Ichiro Corporation

<http://www.ichiro-corporation.jp/>

MADE IN JAPAN



Features

Non-glass, unbreakable silicon micro-sensors

Convenient one-point calibration

(One point calibration is enough, but two points calibration is also possible.)

Waterproof

- Stable readings in seconds, fast response time
- Automatic temperature compensation(ATC)
- Automatic buffer recognition

Measure samples as small as one drop

Replaceable reference electrode

- Display pH and temperature
- Over 150 hours on one watch battery
- Automatic power off
- Error messages alert you to incorrect calibration or meter failures

Product	S2K712	S2K922
Sensor	Silicon chip ISFET On chip Temp. sensor	Silicon chip ISFET On chip Temp. sensor
Range	2~12pH 0~50°C	2~12pH 0~50°C
Resolution	0.01pH ± 1° C	0.01pH ± 1° C
Accuracy	±0.05pH ±1°C	±0.02pH ±1°C
Stability indicator	>±0.02pH	>±0.02pH
Measuring Temperature	5~40°C	5~40°C
Operating Temp.	Power ON: "pH/temp." in turn	Power ON: "pH/temp." in turn
Waterproof Function	IP67 One-point (2-points) calibration Automatic temperature compensation Waterproof Automatic power off Error messages	IP67 One-point (2-points) calibration Automatic temperature compensation Waterproof Automatic power off Error messages
Battery	3V lithium battery CR2032 x1	3V lithium battery CR2032 x1
Battery life	150 hours (approx.)	150 hours (approx.)
Dimensions	142×28×15mm	142×28×15mm
Weight	42g (0.1 lbs.)	42g (0.1 lbs.)
Accessories	Users manual, pH7.01 standard buffer, carry case	Users manual, pH7.01 standard buffer, carry case
Reference	Cosumable Part No.R2K712	Cosumable Part No.R2K712

Consumables
pH7 standard solutions



(capacity 30ml)



•Data subject to change without notice.
•Descriptions of this brochure are things as of May, 2011.

Overseas Sales Agency

Tecpel co., ltd.