

## Product ID: KS701 KS723

### Digital ISFET pH Meter ( KS701 KS723)

1. Compact, waterproof non-glass pH meters.
2. Feature advanced ISFET silicon chip pH sensors that provide stable readings in seconds.
3. Only 14 cm long, these ISFET meters fit right into your pocket.
4. The virtually unbreakable ISFET sensors eliminate the problems of ordinary glass sensors that are found on other pocket-sized pH meters.
5. The silicon chip ISFET sensors store dry and need no maintenance.
6. Model KS701 pH meter with convenient one-point calibration for routine pH testing.
7. Model KS723 Professional pH meter features automatic buffer recognition and 1-point, 2-point or 3-point calibration for high accuracy over a wide range of pH values.
8. Both pH meter models have automatic temperature compensation for increased accuracy.
9. An automatic power off feature conserves energy and error messages alert you to a low battery condition or incorrect calibration.



**ISFET pH meter**

## Specifications:

- Specificaiton:
  - Model KS701 : One point KS723 : 3 points
  - Meter : Pocket-sized, waterproof non-glass pH meter
  - Sensor : ISFET silicon chip pH sensor
  - Calibration :
  - KS-701: 1 Point
  - KS-723 : 1, 2, or 3 Point
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  - Reference: Replaceable KCl gel filled
  - pH Range : 2.0 to 12.0 pH
  - Resolution: 0.1 pH
  - Accuracy:  $\pm 0.1$  pH
  - Operating Temp. Range: 5 to 40°C
  - Display: LCD digital display (0.1 pH resolution)
  - Temperature Compensation: Automatic
  - Power source: (3v lithium batteries CR2032) x 2
  - Battery life : Approx. 150 to 200 hours continuous/ 10 hour advance low battery warning.





- Dimensions: 5.6" W x 1.1" H x 0.6 " D (142mm L x 28mm W x 15mm D)
- Shipping weight : 0.45 kg (1.02 lb)