



Preliminary Data Sheet

United Science OEM Ion Selective Electrodes product lines offers electrodes that utilize completely fluororous selective membranes for pH measurement. Fluororous membrane electrodes provide for greatly improved selectivity improvements, greater measuring ranges, and lower limits of detection compared to non-fluororous electrodes. These electrodes are optimal for a variety of applications including laboratory, wastewater, food, mining, biological, high purity water, soil, blood, electrolytes, and clinical analysis.

Key Benefits

- pH Range 0-14
- Fouling Resist Teflon Design
- No Glass, No Breakage
- Highly Selective
- Low Maintenance

Key Applications

- Caustic Solutions
- Mining Effluents
- Biological Samples
- Food

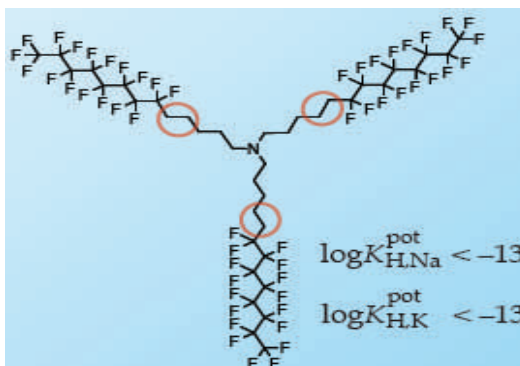
Description

- Body Material: Kel-f
- Internal Ref Electrode: Ag/AgCl
- Reference Electrode: Ag/AgCl
- Junctions: Double Junction

OEM Services

- MicroP Personality Chip
- Custom Materials & Sizes
- Custom Packaging & Label
- Third Tier Applications Support

Specifications	
Concentration Range	0 < pH < 14
Temperature Range	1 to 50 °C
Reproducibility	+/- 2%
Length	120 mm
Diameter	12 mm
Cable Length	1 m



Ordering Information

9000-2001

High performance Teflon pH electrode kit with waterproof BNC connector and 1 m cable. Includes 10 membranes, 1 electrode, 60 mL bottle of electrode filling solution.

United Science

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