



Rebuildable pH Sensor

Brief Introduction:

The Hydrolab pH sensor uses glass bulb and refillable reference electrode for reliable data from a sensor that is easily maintained and long-lasting.

Features:

- KCl impregnated glass bulb is permeable to hydrogen ions; reference filled with saturated KCl and has a Porous Teflon junction. Salt bridge is formed between the two articles and a potential is measured.
- Choice of standard or integrated refillable reference
- A special low ionic strength reference electrode is available for measuring waters with conductivities below 200 μ S
- Optionally paired with ORP sensor



Benefits:

- The Teflon Junction and Electrolyte of reference electrode are easily replaced, thus rebuild the PH sensor, enable it last long term maximum accuracy
- pH sensor does not need replacement when reference electrode is depleted; simply refill the reference
- A particular Salt Pellet can be put inside the reference electrolyte chamber for keeping it in saturated condition, therefore the reference voltage can be kept stable, i.e. PH measurement is kept stable too.

Specifications:

Range: 0 to 14 pH units
Accuracy: +/- 0.2 units
Resolution: 0.01 units

This sensor available on These sondes:

Hydrolab DS5X
Hydrolab DS5
Hydrolab MS5
Hydrolab Quanta
Hydrolab Quanta G