

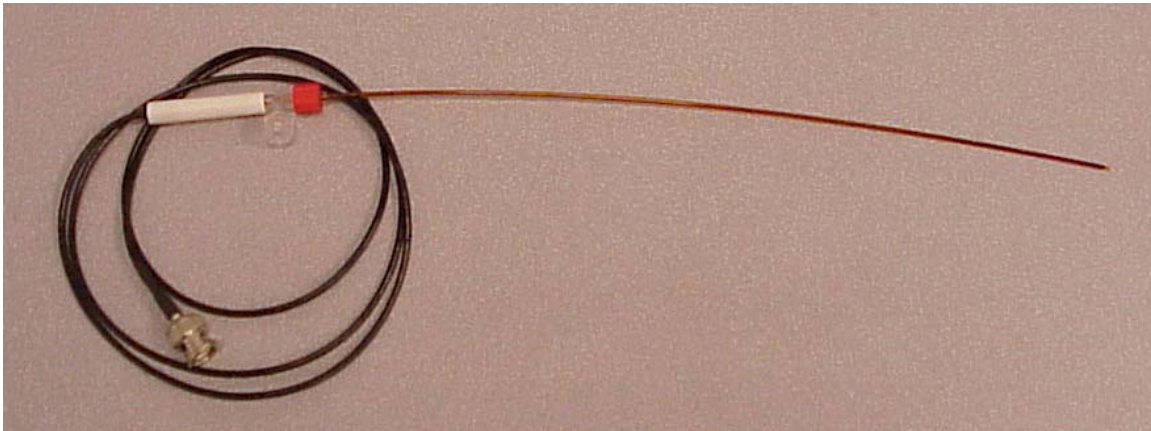
pH PROBE pH Electrode

The pHROBE is miniature combination pH electrode. A glass membrane provides long term stable operation. Operation range is 4-10 pH. Probes are matched to have equivalent slope so that in most cases, a single point calibration can be performed.

The pHROBE is designed for use with the pH20 and pH200 amplifier/controller. The probe is supplied sterile by radiation and can be inserted into a luer port on the Cellbag. Alternatively Cellbags can be provided with the pH preinstalled in a single-use format. This option eliminates any danger of contamination during probe insertion. Probes can be chemically disinfected for reuse but **cannot** be autoclaved.

pHROBE is packaged in a 3M NaCl – 40% glycerol storage solution. Probes may be used directly from storage or the storage solution may be removed via a sterile wipe or rinsing with a sterile buffer of choice.

Calibration can be performed using sterile buffers (2-point method) or in media with offline pH measurement (1-point method).



Performance:	0.8mm diameter combination pH probe Reusable Delivered sterile by gamma radiation, or pre-sterile in larger Cellbags Range 4-10 pH units Accuracy ± 0.2 pH units
Dimensions:	0.8mm x 330mm
Weight:	3g
Power:	None.
Options:	None.