

## pH/ORP stems Sensors



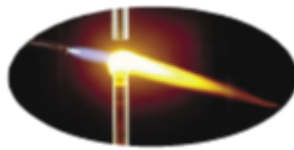
### Lab & Industrial electrodes

ORIONtech offering 5 pH glass styles and 4 ORP elements routinely to our customers based on their design requirements. In addition, we have 5 glass stem sizes that are also offered.

Each stem size has different features and benefits that would be too difficult to communicate in this catalog, so please contact ORIONtech for help in determining which glass type or ORP element would work best with each stem size.

#### Glass Stem Sizes:

- 0.115" (2.92mm)
- 0.135" (3.43mm)
- 0.195" (4.95mm)
- 0.235" (5.97mm)
- 0.310" (7.87mm)



The major difference in each stem in relation to pH bulbs is the differences in Impedances for each stem size.

The most common are:

- Flat (self-cleaning)
- Convex (semi-flat - not shown)
- Hemi (Full bulb)
- Spear Tip (used in piercing applications)
- Dome (typical of process sensors)
- Hard Dome (reworkable glass used for extreme applications)

#### ORP elements are available in:

- Platinum Band
- Gold Disk
- Platinum Disk
- Platinum Pin/Rod

#### Electrode Storage Bottle

The Storage Bottle comes in two sizes, 10 mL and 25 mL. This item can be a replacement for the one you are missing! This bottle provides the perfect storage system to keep your 12mm electrodes conditioned and protected.



Every electrode that manufactures has a **Quality Control** file attached to it, and most have customer specified test instructions and equipment to use in testing. This talented group of individuals inspect, test and prepare each product for final packaging.



Whatever you need to detect,  
we've got the sensing solution for you...