**Digital Smart Sensors:**

**without integral preamplifier style only:**

Analog Dual pH & ORP All-in-one Sensors

**with integral preamplifier:**

Analog Sensors without integral preamplifier: Terminated with Male BNC connector (-MBNC) or Tinned Lead Wires (-TL)

Analog Sensors with integral preamplifier: Terminated with Tinned Lead Wires (-TL) or Quick Disconnect NEMA 6P Snap (-Q7M)

Analog Dual pH & ORP All-in-one Sensors without integral preamplifier style only: Terminated standard with quick disconnect IP67/NEMA 6P rated waterproof & corrosion resistant snap HiQ4M connector. For 3TX-HiQ-pH Intelligent pH & ORP transmitters or HiQDT style with RS-485 MODBUS RTU to interface with any suitable PLC or SCADA

Digital Smart Sensors:

Terminated standard with quick disconnect IP67/NEMA 6P rated waterproof & corrosion resistant snap HiQ4M connector. For 3TX-HiQ-pH Intelligent pH & ORP transmitters or HiQDT style with RS-485 MODBUS RTU to interface with any suitable PLC or SCADA
1. All dimensions are in inches, unless otherwise indicated with tolerances as detailed below.

2. Sensor body material of construction is RADEL (6X31), PEEK (6X41) or RYTON (6X51, 6X52).

3. Drawing shown in the standard with protective tines configuration (4 places, 90 degrees apart).
   The 2 protective tines only "GRO" configuration (2 places, 180 degrees apart) is optional.

4. In the alternate without tines configuration ("NG") the sensor body is exactly 8.0 inches in length.
   The max displacement for hemispherical pH glass is 0.3" yielding a max insertion depth of 1.8 inches past threads & overall max length of 8.3 inches.

5. Do not use any sensor beyond the factory defined maximum temperature or pressure rating.