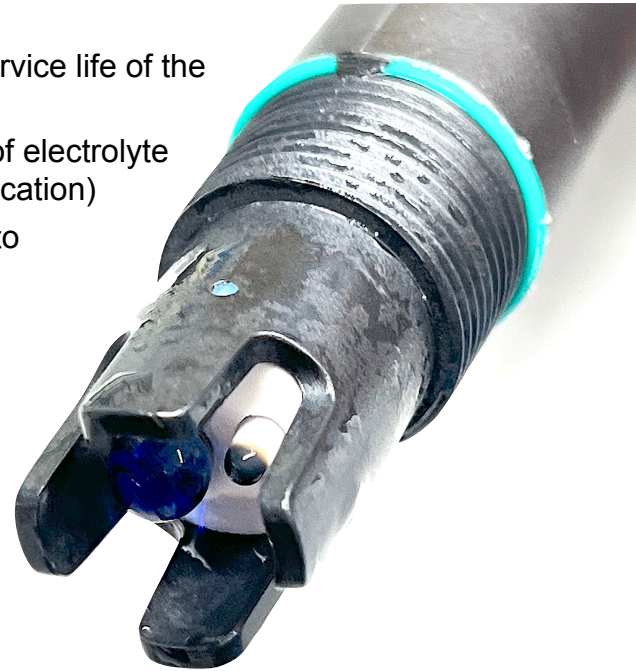# pH PROBE (pH-GT)

OVERALL

Uses the most advanced solid dielectric and Teflon liquid junction that resists blockage and is easy to maintain.

Temperature compensated.

Long distance reference diffusion greatly prolongs the service life of the electrode in the harsh environment.
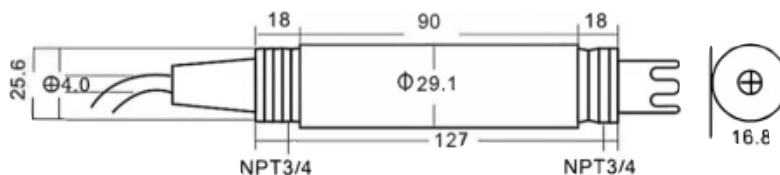
This probe is a non-refillable style with a large reservoir of electrolyte and is designed to last 6-12 months. (depending on application)

Thick glass is designed for industrial use so its resistant to impacts.

SPECIFICATIONS

Body (shell) material………………PPS
Maximum s temperature………… 80ºC (176ºF)
Electrolyte …………………………solid
Pressure……………………………0-0.6 MPa
pH range……………………………0-14
Internal resistance…………………10kΩ
Pressure…………………………… 0~6.9 Bar(at 25℃)
Drift rate…………………………… 0.03 pH units/24 hr
Screw thread……………………… PG13.5 (~¾"NPT)
Cable length options………………15 ft or 30ft
Temp. compensation………………Pt1000
Slope……………………………… 96%
Accuracy…………………………….<0.02 pH
Zero potential………………………7 pH
Response time…………………… <10s
Glass Impedance………………… <20*10E6Ω
Junction…………………………… antifouling annular Teflon

Unit: mm