Wastewater

Wastewater Case Studies



Case Study #14

Competitively Priced High Performance pH & ORP Retrofit Sensors for any existing pH/ORP Transmitter and Controller and Installation Style

Virtually Maintenance Free conductive polymer solid state reference system minimizes cleaning requirements, and allows for aggressive chemical and mechanical cleaning

Thick Wall pH glass elements are nearly impossible to break during normal process operation, cleaning and calibration
Flat Wall pH Elements offer excellent “maintenance free” operation for slurry solutions

Multiple sensor body configurations allows sensors to retrofit to nearly any installation

Embedded temperature compensation elements, stainless steel solution (liquid earth) grounds, and conventional & differential high impedance CMOS operational amplifiers (preamplifiers) allow connection to almost any existing pH/ORP transmitter or controller

Download to Read More Features::
Case Study #14 PDF



Product Focus #1
Cost Effective pH & ORP Measurement with solid-state pH & ORP sensors made with RYTON and HDPE plastics and cost effective 4-wire and 2-wire pH & ORP transmitters

Cost-effective pH & ORP sensors can retrofit to your existing Transmitter

Solid-state conductive polymer reference system reduces cleaning requirements, allows for aggressive chemical & mechanical cleaning to elongate sensor life

Proven in heavy industry slurries, thick-wall pH glass elements are nearly impossible

to break during normal process operation, cleaning and calibration

Flat pH Elements offer excellent “self-cleaning” operation for slurries

Chemically & thermally resistant RYTON® thermoplastic sensor body housing and High Density Poly-Ethylene (HDPE) reference junction matrix

Support for embedded temperature compensation elements, stainless steel solution grounds (liquid earth), and conventional & differential preamplifiers allows for connection to almost any existing pH/ORP transmitter or controller

Download to Read More Features:
Product Focus #1 PDF



Product Focus #2
High Performance Cost Effective Replacement pH & ORP Sensors for MyronL pH & ORP Monitors & Controllers

Competitively Priced High Performance Solid-State pH & ORP Sensors that can retrofit almost any existing Myron L Company pH/ORP Transmitter and Controller

Virtually maintenance-free, solid-state conductive polymer reference system minimizes cleaning requirements, and allows for aggressive chemical and mechanical cleaning

Thick-wall, break-resistant, high performance 8 millimeter MUGG pH glass elements are nearly impossible to break during normal process operation, cleaning and calibration

Flat-wall pH elements offer excellent “maintenance free” operation for slurry solutions

Multiple sensor body configurations allows sensors to retrofit to nearly any installation

Embedded Myron L compatible temperature compensation elements & high impedance

CMOS operational amplifiers (preamplifiers) allow connection to almost any MyronL pH/ORP transmitter or controller

Download to Read More Features:
Product Focus #2 PDF