

REPLACEMENT ELECTRODES FOR TBI/BAILEY SENSORS

Model TP511
Twist Lock
TBI 551 Replacement



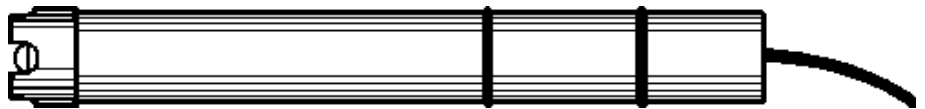
Model TP531
1" NPT Threaded



Model TP561
3/4" NPT Threaded
TBI 556 Replacement



Model TP571
Insertion
TBI 557 Replacement



Model TP671
Insertion
TBI 567 Replacement



This series of pHoenix Electrode Company sensors are designed to retrofit the TBI/Bailey sensor assemblies. They are manufactured with a unique solid reference gel for extended life in the most severe applications. The electrode is constructed of chemically resistant PVDF, with a porous Magna-Flow and/or a wood junction.

These sensors are available for pH, ORP and ion selective electrode applications.

This range of electrodes is now available with a solution ground with a choice of two unique options:-

1. The electrode housing is manufactured from a chemically resistant conductive Ryton/Graphite.
2. An exposed platinum band is located near the reference and pH bulb.

Either of these options works well in conjunction with the pHoenix Differential Preamp for problem plagued applications.

Measuring Electrode Options	Measuring Range	Temperature Range	Maximum Pressure
1	0 ~ 12pH	0 ~ 80°C	50 PSIG
2	0 ~ 12pH	0 ~ 100°C	250 PSIG
3	0 ~ 14pH	0 ~ 120°C	250 PSIG
9	2 ~ 10pH	0 ~ 80°C	100 PSIG
7 & 8	±5000mV	0 ~ 120°C	250 PSIG

Maximum Pressure & Temperature	Model	Wetted Material	Reference
50 PSIG @ 120°C	TP511	PVDF, Ceramic (wood), Glass, Viton O-ring	Ag/AgCl
150 PSIG @ 120°C	TP531		Ag/AgCl
100 PSIG @ 90°C	TP561		Ag/AgCl
250 PSIG @ 100°C	TP671		Ag/AgCl

Standard cable length is 7 feet (2m.)



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