

REFEX™ Series 399 1" NPT pH Combination Electrode

Maintenance free REFEX™ Series 399 electrodes are designed for pH measurement in rugged applications. Series 399 combination electrodes feature the patented REFEX Contact Window, a non-porous, hard ionically conductive interface/barrier to prevent reference electrode electrolyte loss and poisoning.

Typical application areas: Petro/Chemical, Pulp & Paper, Water Treatment, UPW

Specifications

Measuring Method:	pH / reference combination electrode
Reference:	Patented non-porous REFEX interface.
Junction/Half Cell:	Ag/AgCl in KCl 2.8 mol/l (sealed for life)
Range:	pH 0...12
Eo Zero vs Ag/AgCl:	pH = 6.8 (+/- 20 mV)
Impedance pH-glass/ref:	200 MΩ Nom. / <100 kΩ
Temperature Range:	0...100°C / 212°F
Pressure Range:	0...20 bar / 290 psi
Liquid Earth:	Optional 316 SS LE available
Temperature Sensor:	Optional 100Ω/1000Ω RTD
Standard Dimensions:	1" NPT threaded bodies
Electrode Body Material:	PVDF standard; Triton optional
Electrical Connection:	Cable 1m, 5m, 10m, others
Recommended Storage:	Hydrate in 2.8 mol/l KCl, ambient temp.

The Exner model below accepts the REFEX EC - 1"- 2001 - PT100/1000 - LE



**EC - 1"- 2001 -
PT100/1000 - LE**

Cable length
1m/3m/5m/10m