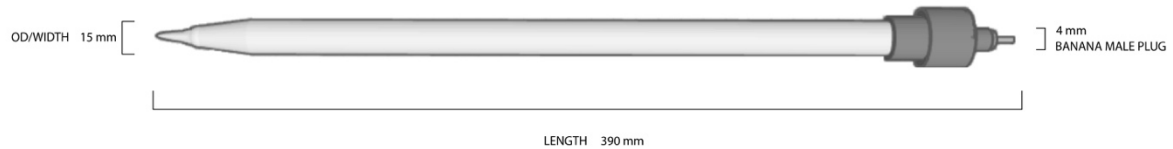


Caltrode +800

ULTRA-HIGH TEMPERATURE

Ag/AgCl REFERENCE ELECTRODE



* **Caltrode +800** is a robust IP protected product in the market. Part of what makes its technology unique is the reference electrode's tip where the chemical reaction takes place. Therefore, to achieve precise measurements and the lowest impedance each electrode has a distinctive tip that is handcrafted, molded to perfection and tested to reach the most accurate results (the picture above may not represent the exact shape of the reference electrode's tip).

SPECIFICATIONS

PRODUCT	CALTRODE +800
TYPE	Ag/AgCl Reference Electrode
VARIATION	Standard
MATERIAL	Silver / Silver Chloride
PLATING/COATING	Fused Quartz
FORM/SHAPE	Probe
OD/WIDTH	15 mm
LENGTH	390 mm
THICKNESS	3 mm
THERMAL CONDUCTIVITY	1.4 W/m ° C
RESISTIVITY	> 5 x 10 ¹⁶
MAX TENSILE STRENGTH	7000 psi
CURRENT DENSITY	1.98 to 2.12
MIN TEMPERATURE	20° C
MAX TEMPERATURE	800° C
FEATURES	Ultra-High Temperature, Hardness Excellent Corrosion Resistance, Extreme Chemical Purity, High Pressure, Machined.
APPLICATIONS/ INDUSTRY	Corrosion Control, Electroplating / Electrolysis, Mining/Metallurgy, Oil & Gas Industry, Chemical Industry, Nuclear, Research, Engineering, Power Generation.