



**Barben Analyzer Technology, LLC**

The 3rd Generation Sensor from the same mind that brought you the first two.

1701 S. Sutro Terrace Carson City, NV 89706  
 (800) 993 9309 (775) 883 1194

**CS41**  
**Hi Pressure, Hi Temp**  
**Inline Conductivity**  
**Sensors**

**Supplied Standard with 8" leads and Terminal Strip**  
**Standard Sensor Max. 100PSIG @ 150 Degrees C., Probe Constant 2.0/1.0/0.1/0.05**  
**High Temp Sensor Max. 250PSIG @ 205 Degrees C., Probe Constant 2.0/1.0/0.1/0.05**  
**Standard & High Temp Sensor Rated Max. 400PSIG @100 Degrees C.**



**Hi Pressure, Hi Temperature Inline 2 Electrode Conductivity Sensor**

CS41	SS 316 / PCTFE (Kel-F) 3/4" MNPT Inline Sensor		
	Probe Constant (1 Value below must be specified)		
	2	2.00	
	1	1.00	
	0.1	0.10	
	0.05	0.05	
	Operational Temperature Range		
	[ ]	Standard 0 to 150 Degrees C, PCTFE Insulator	
	HT	High Temp. 0 to 205 Degrees C, PEEK Insulator	
	Integral Thermocompensation		
	10K	10K Ohm @25 Deg C, NTC (Max 150 C N/A Hi Temp)	
	GLI	3K Ohm @25 Deg C, NTC (Great Lakes)	
	Pt100	100 Ohm @0 Deg C, PTC (BAT and Others)	
	Pt1000	1000 Ohm @0 Deg C, PTC (BAT and Others)	
	X	Other	
	Cable Configuration		
	JB	Junc Bx, Expl Proof, Inc 8" Ids & Term Strip	
	PT	8" Pig Tail, for Cust Supp Junc Bx Inc Term Strip	
	X	Other, (Call Factory For Price & Availability)	
CS41	0.1	PT100	PT Typical