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Customer Service / Inside Sales  
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**CS Series Liquid Level Controllers - Specifications & Features Comparison**

	<b>CS200</b>	<b>CS100</b>
<b>Level Measurement</b>		
Sensor Type	8-Thermistor (Std) 4-Thermistor Fixed (Optional)	4-Thermistor Fixed
Accuracy	+1" - 0" (25.4mm - 0mm)	+1" - 0" (25.4mm - 0mm)
Resolution	1"	1"
Range	Freezer usable height	Low, Normal, High
Redundancy	Multiple discrete points	Multiple discrete points
Level Display Units	English/Metric	Low, Normal, High
Control by Temperature	Yes	No
<b>Control Display</b>		
LN <sub>2</sub> Level	Yes	Yes
Temperature	Yes	Yes
Solenoid Valves (On/Off)	12 VDC	12 VDC
<b>Temperature Measurement</b>		
Sensor Type	Type T Thermocouple	Type T Thermocouple
Standard Accuracy	1°C or 1.5% of reading (minimum)	1°C or 1.5% of reading (minimum)
Greater Accuracy - Optional	0.5°C or .75% of reading (minimum)	N/A
Resolution	0.1°C	0.1°C
Number of sensor ports (channels)	2	1
Altitude Compensation for accuracy	No - not needed	No - not needed
Full Range Calibration	Automatic	Automatic
High Temp Alarm Testing	Software based	No
Temperature Display Units	°C, °F, °K, °R	°C