



CS200 LIGHT DUTY ONLINE CONDUCTIVITY SENSOR (PLATINUM)

PRODUCT SPECIFICATION SHEET



Ideal for laboratory and light duty process applications

Available with or without ATC (temperature sensor)

Easy to submerge in a tank or mount inline in a pipe

Cell constant choices of 0.1, 1, or 10

Compatible with most portable and benchtop meters

The CS200 and CS200TC conductivity probes are a cost effective solution for measuring conductivity in light industrial and laboratory applications.

Models CS200 and CS200TC feature platinized measuring surfaces that provide accurate and repeatable measurements. Rugged epoxy bodies make the sensors virtually unbreakable. These are an excellent choice to use as standard laboratory conductivity electrodes.

By adding a simple mounting gland fitting, customers may use these in process applications. Mount them in-line, in a pipe "T" fitting, or submerge them into a tank.

SPECIFICATIONS

Cell Constants Available	Select k=0.1, k=1.0, or k=10
Measuring Surface	Platinum
Body Material	Epoxy
Max Temperature	0-70°C
Max Pressure	100 psig (7.5 Bar)
Temp Comp	Optional; select from PT1000RTD or 10K NTC
Cable	22 AWG 2-wire or 4-wire (if using Automatic Temp Comp) 30 inch standard length unless otherwise specified

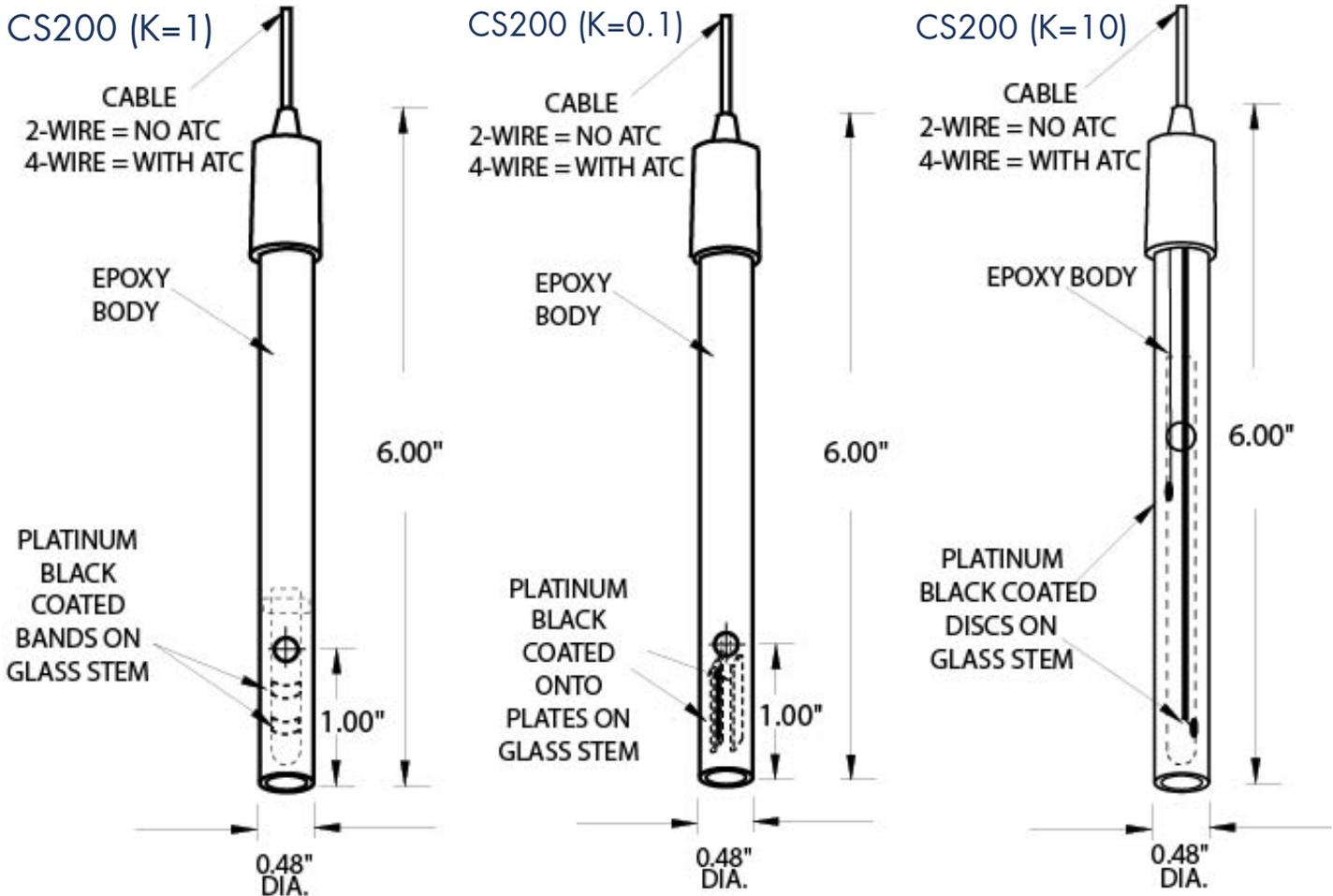
PARTS COVERED BY THIS PRODUCT DATA SHEET INCLUDE:
CS200, CS200TC

DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM

© Sensorex Corporation. All rights reserved. In the interest of improving and updating its equipment, Sensorex reserves the right to alter specifications to equipment at any time.

OUTLINE DRAWINGS



ORDERING INFORMATION

Sensors

CS200 Platinum Conductivity sensor. Specify cell constant (0.1, 1, or 10) and cable length when ordering.

CS200TC Platinum Conductivity sensor with ATC. Specify cell constant, cable length and temperature sensor (PT1000RTD or 10K NTC) when ordering.

Note: Sensors are supplied with 30 inch cable unless otherwise specified. Longer cable lengths and other connectors are available upon request.

Additional hardware for in-line mounting

FC50P In line mounting gland for 1/2" NPT mount

FC75P In line mounting gland for 3/4" NPT mount

DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM

© Sensorex Corporation. All rights reserved. In the interest of improving and updating its equipment, Sensorex reserves the right to alter specifications to equipment at any time.