



Used for Laboratory and Light Industrial Applications

- Sensor measuring surface made of graphite for good performance at a good value

Configurable to Meet Exact Needs

- User-selectable cell constants, temperature compensation, cable lengths, and connectors.

Multiple Use Cases

- Submerge in a tank or mount inline in a pipe.
- Compatible with Sensorex's CM1000 and most portable/bench-top meters. For use with CM1000, order part number: CS150TC/K=0.1/CM1000 or CS150TC-k=1.0/CM1000

Specifications

Cell Constants Available	k = 0.1, k = 1.0
Measuring Surface	Graphite
Body Material	Plastic
Max Temperature	0 – 70° (32 – 158° F)
Max Pressure	100 psig (7.5 bar)
Temperature Compensation	User-configurable. See ordering matrix on page 2.
Cable	22 AWG two-wire or four-wire (if using Automat Temperature Compensation). User configurable. ordering matrix on following page.



Products covered by this manual: CS150TC

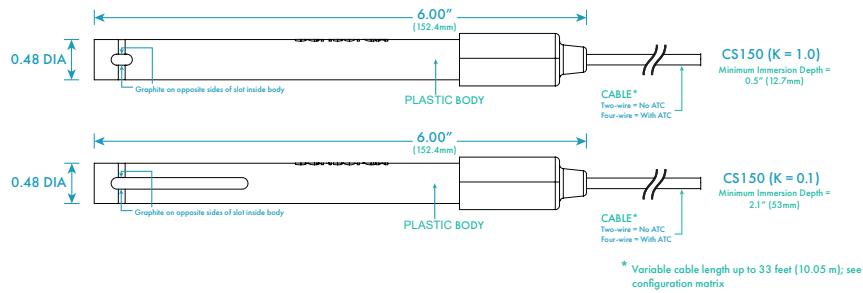
SpecsCS15011132023

DESIGNED IN CALIFORNIA

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MODEL # CS150TC

Description

Code

CELL CONSTANT

- 0.1/cm
- 1.0/cm

K=0.1
K=1.0

TEMPERATURE COMPENSATION

- PT1000 RTD
- PT100 RTD
- 10K Thermistor
- Custom Modification (customer-specified)

P1k
PT1
10K NTC
Specify

CABLE LENGTH

- 3-foot Cable (1m)
- 10-foot Cable (3m)
- 20-foot Cable (6m)
- 33-foot Cable (10m)
- Custom Modification (customer-specified)

3
10
20
33
Specify
Cable L
in feet

Standard 4-wire cable.

CABLE TERMINATION CONNECTOR

- Tinned Leads
- Spade Lugs
- Custom Modification (customer-specified)

TL/TL
SL/SL
Specify

INSTALLATION/FITTING TYPE

- 1/2" NPT Polypropelene
- 3/4" NPT Polypropelene

order separately as FC50P
order separately as FC75P

For use with CM1000, order part number:CS150TC/K=0.1/CM1000 or CS150TC-k=1.0/CM1000

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