

# Electric Conductivity Detector

## Shodex CD-200

This electric conductivity detector is designed for ion chromatography. It is recommended for anion or cation analysis in aqueous solution



### <Features>

- With use of the built-in double temperature control cell, this detector enables highly sensitive measurement
- The detector supports a wide range of measurement and is usable for ion chromatography with or without suppressor method

# Electric Conductivity Detector

## Shodex CD-200

### 【Specifications】

Model	CD-200
Measurement method	Two-electrode system
Measurement limit	0 to 600mS/m (0 to 6mS/cm)
Measurement range	0.0025 to 5.12mS/m, 0.025 to 51.2mS/m, 0.25 to 512mS/m
Linearity range	600mS/m
Response	0.1, 0.25, 0.5, 1.0, 1.5, 2, 3, 6sec
Auto zero limit	Same as measurement limit
Baseline shift	Range;0 to 2mS/m, Resolution;0.01mS/m
Integrator output	0 to 1V (Sensitivity;200, 20, 2mV/mS/m)
Recorder output	0 to 10mV/FS
External input	(1) ZERO IN (2) MARKER IN
External Output	(1) READY (TEMPERATURE STABILIZED)
	(2) LEAK
	(3) ERROR (ROM, RAM, PARAMETER, SENSOR, OVER HEAT, ZERO OVER)
	(4) MARKER OUT
Cell Temperature control	OFF, 30 to 50° C (1° C step), 77° C Temp. fuse
Communication port	USB
Cell volume	2.5μ L
Pressure rating	1MPa
Wetted materials	Stainless steel 316, Teflon, PEEK
Dimension, Weight	W260 x D400 x H150 (mm), ca. 8kg
Power source, Power consumption	AC 100 to 240V±10%, 200VA max

### Manufacture



1-3-3, Azamino-Minami Aoba-ku, Yokohama, 225-0012, Japan

PHONE : +81-45-913-6688 (SALES DEP.)

E-Mail : shodex.tokyo@shoko.co.jp

http : www.shoko-sc.co.jp