SANSEL®

" Total Solution Under One Roof "
Manufacturing, Servicing & Calibration

ISO 9001

CONDUCTIVITY(EC) METER

Economy desktop version

MODEL : DCM 200

SANSEL make digital Conductivity(EC) meter DCM 200 is extremely useful for fast and accurate determination of Conductivity in a liquid. The use of solid state technology and IC circuitry makes this instrument versatile and reliable.

The multi position selector switch quickly sets the digital display to the desired test range.

The instrument is ideal for testing of natural water, drinking water, waste water, brine solution, sea water and soluble salts, etc.,

(P.T.O)

18 Oct 2020

Features

- Highly reliable and accurate meter.
- Very responsive Platinum Conductivity cell.
- Latest ICs used for quick sensing and high accuracy.
- Input is compactable for any type of electrode(1.0 cell constant).
- Cell adjustment controls are provided on front of instrument.
- Check adjustment controls are provided on rear of instrument.

Technical Specifications

Model	DCM 200
Range	0 – 20 µS/ 200 µS/ 2000 µS/ 20 mS / 200 mS (5 range selection using front rotary switch)
Resolution	0.01 / 0.1 / 1 for µS & 0.01 / 0.1 for mS
Cell Constant	Adjustable with indication on display
Temperature Compensation	0 to 50 °C(Manual) continuously Adjustable
Display	0.5" 3 ½ Digit 7 segment Red LED
Accuracy	± 1 % of Range ± 1 digit
Sensor	Platinum Conductivity cell(1.0 cell constant) with Banana male connector
Input connection	Banana socket
Operating Environment	0 to 50 °C / 20 to 95 % RH non condensing
Power supply	230V AC / 50 Hz ± 10%
Overall Dimension in mm	185 x 235 x 75 (L x B x H)
Instrument Weight	2 kg(Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

Standard Delivery

1. Basic Instrument
2. Platinum Conductivity Cell
3. Electrode Clamp & stand set
4. Instruction manual

Optional

1. Imported certified Standard Solution (Extra charge)

SANSEL INSTRUMENTS AND CONTROLS
SANSEL CALIBRATION LABORATORIES
CC-2879 NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)
ISO 9001
1 / 46 , 3rd Main road, Ganga Nagar, MMDA Colony , Maduravoyal , Chennai - 600 095. INDIA
☎ +91 44 2378 3951, +91 72999 72086, +91 98401 49941 ✉ enquiry@ sansel.net
www.sansel.net www.sansel.in www.calibrators.in