

# Laboratory Conductivity Meter

DCM 900



## Features

- \* High Stability Sine wave for low polarisation effects
- \* Low Cell Excitation for High Accuracy
- \* Wide range 0 to 200 mS in 5 steps



## Specifications

<b>Display</b>	: 4 digit High Brightness LED
<b>Range</b>	: 0 to 20 mS, 0 to 200 mS, 0 to 2 mS, 0 to 20 mS, 0 to 200 mS, switch selectable
<b>Resolution</b>	: 0.01 mS on most sensitive range
<b>Accuracy</b>	: 0.1% $\pm$ 1 digit
<b>Temperature Compensation</b>	: 0 to 60 °C Manual
<b>Temperature Coefficient</b>	: 1.3 to 2.7% / °C, Factory set for 2%.
<b>Cell constant</b>	: 1.0 $\pm$ 10% / 0.1 $\pm$ 10% ( to be specified with order)
<b>Excitation</b>	: 120 Hz sine wave
<b>Enclosure</b>	: Powder Coated Steel with Stainless Steel tilt stand.
<b>Power</b>	: 230V AC $\pm$ 15%, 50 Hz
<b>Dimensions</b>	: 245(W) x 60(H) x 190(D)
<b>Standard Accessories</b>	: Electrode stand, Instrument Dust cover, Instruction manual, Test report, 1413 mS calibration solution.
<b>OPTION</b>	: Display in TDS units

## ORDERING INFORMATION

### DCM 900 - XX

Cell Constant 1.0	00
Cell Constant 0.1	01
Cell Constant 1.0 & 0.1	03

Add Suffix TDS for display in TDS units.

\* Order Conductivity Cells separately.

### Conductivity Cells

**CD06** : Glass Body, Platinised platinum electrodes, Cell Constant 1.0

**CD08** : Glass Body, Platinised platinum electrodes, Cell Constant 0.1

**TC10** : Teflon sleeved Glass Body, Platinised platinum electrodes, Cell Constant 1.0

**TC01** : Teflon sleeved Glass Body, Platinised platinum electrodes, Cell Constant 0.1

Specifications subject to change without prior notice

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