

## Laboratory Conductivity Meter



**Model DCM 900**

### FEATURES

- High brightness LED display
- High Stability Sine Wave for low polarisation effects
- Wide range : 0 to 200 mS in 5 steps
- High accuracy measurement Technology
- Temperature Compensation with Temperature Co-efficient Adjustment

**GLOBAL ELECTRONICS**

**(An ISO 9001:2008 Company)**

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## SPECIFICATIONS

Display	: 4 digit High Brightness LED
Range	: 0 to 20 $\mu$ S/cm, 0 to 200 $\mu$ S/cm, 0 to 2mS/cm, 0 to 20mS/cm, 0 to 200mS/cm
Resolution	: 0.01 $\mu$ S on the most sensitive range
Accuracy	: 0.1% $\pm$ 1 digit
Temperature Compensation	: 0 to 60°C
Temperature Coefficient	: 1.3 to 2.7%/°C, Factory set to 2%/°C
Cell Constant	: 1.0 $\pm$ 10% / 0.1 $\pm$ 10% (To be specified with order)
Excitation	: 1 KHz Sine Wave
Power	: 230 V AC $\pm$ 15%, 50 Hz
Dimensions	: 245 (W) x 60 (H) x 190 (D)
Environment	: Temperature : 0 - 50°C Humidity: 0 - 80% RH (Non-Condensing)

**OPTION** : **Display in TDS Units**  
: **CELL CONSTANT : 0.1 & 1.0 Switch Selectable**

\*  $\mu$  denotes micro

DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

## ORDERING INFORMATION

### DCM900 - **XX**

Cell Constant 1.0	<b>00</b>
Cell Constant 0.1	<b>01</b>
Cell Constant 1.0 & 0.1	<b>03</b>

**Please 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

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