

## INDION® CONDUCTIVITY INDICATOR

The new INDION instrument is a powerful conductivity indicator. It is designed to serve broad range of applications in aqueous systems such as drinking water, ground water, waste water, etc. The main feature of the instrument is to display readings of conductivity.

### Key Features:

1. DM 50 indicator is a panel mounted instrument which has 2 ½ digit LED display shows the measured value.
2. The cell connections can be given through a phone jack at the rear side of the instrument. A toggle switch is provided to select between MB/CA operations (selected as required).
3. The instrument and cell is factory calibrated. Both panel & field mounted are powered with 230VAC, and cell connected to the instrument.



FG code: ZNC02APINA  
Model no: DM 50

### Technical Specifications

|                                  |   |
|----------------------------------|---|
| Conductivity Indicator           | Panel Mounted   |
| Range                            | 0-20 $\mu$ s/cm for K=0.01 0-200 $\mu$ s/cm for K=0.1 |
| Resolution                       | 0.01 $\mu$ s/cm & 0.1 $\mu$ s/cm                      |
| Accuracy                         | $\pm$ 1.0% of FSD                                     |
| Temperature Compensation         | Manually set at 25°C                                  |
| Ambient Temperature              | 0-50°C  |
| <b>Electrical data</b>           |   |
| Input Power Supply               | 230 VAC $\pm$ 10% regulated, 50Hz                     |
| <b>Display</b>                   |   |
| Front Display                    | 2 ½ digit LED   |
| <b>Materials</b>                 |   |
| Case                             | ABS   |
| <b>Mechanical Specifications</b> |   |
| Sensor Connector                 | Jack Plug   |
| Dimensions (L x H x W)           | 96 x 48 x 96 mm                                       |
| Ingress Protection               | IP 54   |
| Weight                           | 500 g   |

For more information write to us at: [inst.sales@ionexchange.co.in](mailto:inst.sales@ionexchange.co.in)

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd., maintains a policy of continuous development and reserves the right to amend the information given herein without notice.

**INDION** is the registered trademark of Ion Exchange (India) Ltd.

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