

# Online Conductivity Mini Controller

## Application

- Water Treatment Plants
- Food Processing Industry
- Chemical Industry
- Power Plants

## Features

- Economical
- Compact & Rugged Design
- Automatic / Manual Dosing Mode



## Specifications

|                          | BL 983313                         | BL 983320   | BL 983322                          |
|--------------------------|-----------------------------------|---|------------------------------------|
| Range                    | 0 to 1999 S/cm                    | 0.0 to 199.9 S/cm   | 0.00 to 19.99 S/cm                 |
| Resolution               | 1 S/cm                            | 0.1 S/cm  | 0.01 S/cm                          |
| Accuracy (@20°C/68°F)    |                                   | ± 2% f.s.   |                                    |
| Probe (not included)     |                                   | HI 7634-00  |                                    |
| Temperature Compensation |                                   | automatic, 5 to 50°C (41 to 122°F) with = 2% / °C   |                                    |
| Calibration              |                                   | manual, with CAL trimmer  |                                    |
| Control output           |                                   | 1, max 2A (fuse protected), 250 Vac, 30 Vdc<br>contact close when reading exceed setpoint value |                                    |
| Setpoint                 | adjustable<br>From 0 to 1999 S/cm | adjustable<br>From 0 to 199.9 S/cm  | adjustable<br>From 0 to 19.99 S/cm |
| Overtime                 |                                   | adjustable, typically from 5 to approx. 30 minutes  |                                    |
| Power Supply             |                                   | Models "-0" : 12 Vdc adapter (included)<br>Models "-1" : 115/230 Vac; 50/60Hz                   |                                    |
| Dimensions               |                                   | 83 × 53 × 99 mm (H × W × D)   |                                    |
| Weight                   |                                   | Models "-0" : 200g models "-1" : 300g (10.6 oz.)  |                                    |

**Optional Accessory :** HI 7634-00 : EC/TDS probe with internal temperature sensor & 2 mtr. cable