

## SD900 3-Channel DC Current Datalogger



Extech's SD900 allows technicians to easily monitor and record DC mA values from 3 external sensors, transducers, and other sources using one meter. It also stores the time and date of when readings are taken. The logger features a large triple LCD display and records data on an SD card in an Excel<sup>®</sup>-ready format for easy transfer to a PC for analysis, trending, and archiving.

### Applications:

- pH recording
- 4 to 20mA recording
- Low Level Signal Monitoring
- Photovoltaic Studies
- Battery Studies
- Process Control
- R&D
- Medical/Pharmaceutical
- Environmental Studies



### Features

- Triple LCD simultaneously displays three DC Current (mA) channels
- Datalogger date/time stamps and stores readings on an SD card in Excel<sup>®</sup> format for easy transfer to a PC
- User can select the data sampling rate: 2, 5, 10, 30, 60, 120, 300, 600 seconds or Auto
- Complete with six AAA batteries, SD memory card, Universal AC Adaptor with multi-plugs (US, EU, UK, AUS), 3 input connect sockets, and mounting bracket

| Specifications | Range                                          | Max. Resolution | Basic Accuracy (%rdg +digits) |
|----------------|------------------------------------------------|-----------------|-------------------------------|
| DC mA Current  | 0 to 20mA                                      | 0.01mA          | ±(0.5% + 0.02mA)              |
| Memory         | Approx. 2.7M readings using 4GB SD memory card |                 |                               |
| Dimensions     | 5.2 x 3.1 x 1.3" (132 x 80 x 32mm)             |                 |                               |
| Weight         | 7oz (199g)                                     |                 |                               |

### Ordering

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