## SPER SCIENTIFIC

## pH SD Card Logger

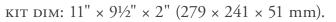
## Records data onto removable SD Cards

Reads pH, ORP, and temperature. ORP readings arre available with optional probe. Records data onto standard SD memory cards (like a digital camera). When full, simply exchange SD cards for unlimited data storage. The removable SD card is easy to transport and insert into a computer's memory card slot or SD card reader. Uploads pre-formatted data to Excel, without the need for additional software and cables. Additional SD cards are readily available in a variety of memory sizes. Each data set includes pH, temperature, time and date. Features ATC (automatic temperature compensation) or manual temperature adjustment, automatic buffer recognition, min/max, auto power off, low battery indicator and hold function. This well-made unit is extremely accurate with fast response times and includes a fold-out easel back and a large easy-to-read backlit LCD. Comes ready to use in a soft carrying case with 6 AA batteries, instruction manual and an SD card. Uses optional USB Power Cable (840058) or AC Adapter (840097). ATC temperature probe (840038) available as an optional accessory. Will accept any pH or ORP probe with a BNC connector. Probe not included.

DIM: 7" × 2¾" × 1¾" (178 × 70 × 44 mm). WEIGHT: 1 lb. (0.45 kg).

## pH SD Card Logger Kit

Everything necessary for immediate field use: pH SD Card logger 850060; sealed epoxy body reference combination electrode with a BNC connector and a 2½-ft cable; ATC temperature probe; pH buffers 4, 7, 10 and deionized water; batteries and instructions. All components are contained in a slim but protective hard-shell, foam-lined case.



| No.    | Description                           |
|--------|---------------------------------------|
| 850060 | pH SD Card Logger                     |
| 850061 | pH SD Card Logger Kit                 |
| 840016 | General Purpose pH Probe              |
| 840038 | ATC Temp Probe                        |
| 840049 | Spear Tip pH Probe                    |
| 840051 | Flat Surface pH Probe                 |
| 850088 | ORP Probe                             |
| 840058 | USB Power Cable                       |
| 840097 | AC Adaptor                            |
| 860008 | pH 4, 3 bottles, 40 mL ea.            |
| 860009 | pH 7, 3 bottles, 40 mL ea.            |
| 860010 | pH 10, 3 bottles, 40 mL ea.           |
| 860011 | Deionized Water, 3 bottles, 40 mL ea. |
| 860012 | pH Buffer Set:                        |
|        | pH 4, pH 7, pH 10, 40 mL ea.          |
| 840090 | Water Resistant Instrument Pouch      |
| 840093 | Field Tripod                          |

|     | Range            | Resolution | Accuracy       |
|-----|------------------|------------|----------------|
| pН  | 0 to 14 pH       | 0.01 pH    | ± 0.04 pH      |
| mV  | -1999 to 1999 mV | ,<br>1 mV  | ± 0.5%RDG +2 d |
| ORP | -0 to 1999 ORP   |            |                |





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