

**DspH-1B and DspH-3B POCKET PAL meters measure pH and conductivity in a compact one-hand operation. There are no electrode cables to fool with. The electrodes simply fold under the instrument for storage. Two test buttons control all operations. Temperature variations are automatically compensated for both pH and conductivity measurements. Easy screwdriver adjustments include Cal and Slope for pH, and Zero and Span for conductivity. The POCKET PAL operates on a 9-volt battery (included).**

### **ELECTRODES**

**No more fumbling with electrodes and cables. The POCKET PAL electrodes fold into the instrument body for storage. When you are ready to make pH and conductivity measurements, simply deploy the electrodes into a 90° or 180° measurement position. Each electrode is independently user replaceable. A variety of pH electrodes are available including double junction and calomel reference types.**

### **TEMPERATURE COMPENSATION**

**Temperature compensation is automatic for both the pH and conductivity measurements. Separate temperature sensors embedded in each electrode match the response to temperature change, compensating for variations in temperature to 25°C. The compensation range is from 0 to 70°C for pH, and 0 to 50°C for conductivity.**



**\$360.00 to \$410.00**

**more prices below**

## DISPLAY

Large black LCDs permit easy reading. 3 1/2 digits are provided for pH range; 4 1/2 digits for conductivity. The last digit in the conductivity mode is a dummy zero, eliminating the need for a x10 scale. Display prompts include pH, PPM and Lo-Batt.

## TEST BUTTONS

Two tactile, watertight rubber switches operate all instrument functions and allow you to feel when contact is made. One button selects On/Off, the other selects pH or conductivity mode. This rugged material was selected to provide long life expectancy for the switches.

## CALIBRATION ADJUSTMENTS

Four calibration potentiometers include Cal and Slope adjustments for pH and Zero and PPM adjustments for conductivity. Pots are positioned below the battery housing panel so they are easily accessible, yet out of the way during tests. Each pot is clearly labeled to avoid calibrating confusion. 10-turn potentiometers allow precise adjustments. Both pH and conductivity may be calibrated at two points to improve overall accuracy.

## 9 VOLT BATTERY

The DspH operates on a standard 9 V transistor battery. The easily accessible battery compartment is separated from the DspH circuitry, eliminating the chance for the battery leakage damage. The battery compartment cover stops in two positions, one to expose calibration adjustments, the other to completely access the battery.

To Order (Specify Model No.) *Prices shown in U.S. Dollars*

DSPH-1BUS	pH/conductivity meter, 0-19,999 µmhoms, 0-14 pH	\$360
DSPH-1BPPM	pH/conductivity meter, 0-19,999 ppm, 0-14 pH	\$360
DSPH-3BUS	pH/conductivity meter, 0-199,999 µmhoms, 0-14 pH	\$410
DSPH-3BPPM	pH/conductivity meter, 0-199,999 ppm, 0-14 pH	\$410

Each unit supplied with sensor(s), screwdriver, vinyl carrying case, battery & operator's manual.

Ordering Example: DSPH-3BUS, pH/Conductivity meter, 0-14 pH, 0-199,999 µmhos, \$410.

## ACCESSORIES and REPLACEMENT ELECTRODES

PHE-8200B	DSPH-1B/3B replacement stick pH electrode w/ATC	\$78
PHE-8200D-BNC	DSPH-1B/3B replacement stick pH double junction electrode w/ATC	\$85
PHE-8236	DSPH-1B/3B replacement pH electrode with 1m (3') extension cable with ATC	\$79
CDE-8200A	DSPH-1B/3B replacement stick conductivity cell	\$67
CDE-8236A	DSPH-1B/3B replacement conductivity cell with 1m (3') extension cable	\$68
PHEC-60	DSPH-1B/3B 1m (3') pH extension cable Triax	\$39
CDEC-60	DSPH-1B/3B 1m (3') conductivity extension cable	\$19
PHE-8200-BNC	Triaxial to BNC adaptor for DSPH-1B/3B	\$49