



D-53 Ion Selective Electrode Analyzer

Meter for measuring ISE/pH, temperature, and ORP



- Waterproof meter and probes
- Automatic data-logging function
- Self diagnostic function
- Quick connection to PC
- IP67 Rated

Description

The D-53 Ion Selective Electrode Analyzer is a revolutionary waterproof analyzer with electrodes that enhance care-free operation in the lab or field. The analyzer conforms to the IP67 waterproof standard. The portable ion selective electrode analyzer allows simultaneous measurement of up to four parameters, including pH, temperature, ORP, and ion sensitive electrodes. The analyzer also includes an automatic datalogging function that allows for the storage of up to 300 sets of data. Using a serial cable you can quickly connect the ion selective electrode analyzer to a PC for fast and easy data evaluation. A large user-friendly LCD display with an easy to use keypad allows you to access all the features the ion selective electrode analyzer has available.

Specifications

Measurement Range/Repeatability:
pH: 0-14pH Resolution 0.01 pH
Repeatability: $\pm 0.01\text{pH} \pm 1\text{digit}$
Temperature: 0.0-100.0° C Resolution 0.1° C
Repeatability: $\pm 0.1^\circ\text{C} \pm 1\text{digit}$
mV(ORP): -1999-1999mV Resolution 1mV
Repeatability: $\pm 1\text{mV} \pm 1\text{digit}$
ION: 0.0u-999g/L (mol/L)
Repeatability: $\pm 0.5\%\text{FS} \pm 1\text{digit}$
Display: LCD
Power: Battery DC3V (LR6 dry cell)
Size: 3"x6 1/2"x1 1/2"
Weight: 1 lb.

Price List

D-53

Ion Selective Electrode Analyzer.....\$595
Includes meter, soft case, strap, and batteries. Electrodes are not included.

9611-10D

pH Electrode.....\$200

9300-10C

ORP Electrode.....\$210

ION Electrodes (Composite Type)

6560-10C Chloride\$750
6561-10C Fluoride\$1078
5002-10C Ammonia\$895
6581-10C Nitrate\$735
6582-10C Potassium.....\$735
6583-10C Calcium.....\$735

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Our Address:
11390 Amalgam Way
Gold River, CA 95670