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## Aluminum

- Range specific for drinking water applications
- Simple to use and comfortable to hold
- Long battery life ideal for field measurements

Potable water should contain very limited concentrations of aluminum in order to be considered of good quality. In fact, concentrations that are higher than 1.0 mg/L will make the water taste unpleasant. In addition, authorities in some areas have imposed a maximum level of aluminum in potable water of 0.2 mg/L. HANNA instruments® HI 93712 is a microprocessor-based portable meter that determines the aluminum concentration in water. It is ideal for use in quick spot checks as it is easy to operate and provides great resolution and accuracy. The operating range is appropriate to the levels found in drinking water applications. The measurement procedure has been simplified to have fast and accurate readings in field applications.

HI 93712 is supplied complete with 2 cuvetts, battery and instructions.

### Available Accessories:

HI 710009 Blue rubber boot

HI 710010 Orange rubber boot

HI 731318 Tissue for wiping cuvetts (4 pcs)

HI 93703-50 Cuvet cleaning solution (230 mL)

HI 731321 Spare measurement cuvetts (4 pcs)

HI 731325 Cuvet cap (4 pcs)

HI 93712-01 Reagent kit for 100 tests (Al)

HI 93712-03 Reagent kit for 300 tests (Al)

### Specifications:

|                              |  |
|------------------------------|--|
| <b>Range</b>                 | 0.00 to 1.00 mg/L                      |
| <b>Resolution</b>            | 0.01 mg/L                              |
| <b>Accuracy (@20°C/68°F)</b> | ±0.02 mg/L ±4% of reading              |
| <b>Light Source</b>          | Light Emitting Diode                   |
| <b>Light Life</b>            | Life of the Instrument                 |
| <b>Light Detector</b>        | Silicon Photocell                      |
| <b>Battery Type / Life</b>   | 9 Volt Battery/Approximately 300 tests |
| <b>Environment</b>           | 32 to 122°F (0 to 50°C)                |
| <b>Dimensions</b>            | 7.1 x 3.3 x 1.8" (180 x 83 x 46mm)     |
| <b>Weight</b>                | 10 oz. (280 grams)                     |