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## C 208 Multi-parameter Photometer for Water Conditioning

- Monitor 23 parameters for Water Conditioning
- Easy-to-use
- Highly portable

Twenty-three of the most critical parameters for water conditioning can now be simply monitored with just one photometer. Instead of having to carry multiple meters or tons of chemical test kits with different color cubes, indicators and instructions, why not just use one simple-to-use meter! HI 83208 measures important water conditioning parameters such as pH, nitrate, iron, D.O. and zinc. All you need to do is collect a water sample in the provided cuvet. Zero it to ensure optimum accuracy. Then add the reagents to the sample and place the cuvet back in the meter. The measurements are then shown in clear figures on a large LCD. Water conditioning control has never been this simple.

HI 83208 is supplied complete with 2 cuvetts, bottle for D.O. test, batteries, 12 Vdc adapter and instructions.

### Available Accessories:

|             |                          |
|-------------|--------------------------|
| HI 93715-01 | Ammonia MR reagent       |
| HI 93700-01 | Ammonia LR reagent       |
| HI 93701-01 | Free Chlorine reagent    |
| HI 93711-01 | Total Chlorine reagent   |
| HI 93723-01 | Chromium VI HR reagent   |
| HI 93749-01 | Chromium VI LR reagent   |
| HI 93729-01 | Fluoride reagent         |
| HI 93721-01 | Iron HR reagent          |
| HI 93746-01 | Iron LR reagent          |
| HI 93709-01 | Manganese HR reagent     |
| HI 93748-01 | Manganese LR reagent     |
| HI 93730-01 | Molybdenum reagent       |
| HI 93726-01 | Nickel HR reagent        |
| HI 93740-01 | Nickel LR reagent        |
| HI 93728-01 | Nitrate reagent          |
| HI 93732-01 | Dissolved Oxygen reagent |
| HI 93710-01 | pH reagent               |
| HI 93717-01 | Phosphate HR reagent     |
| HI 93713-01 | Phosphate LR reagent     |
| HI 93706-01 | Phosphorus reagent       |
| HI 93705-01 | Silica reagent           |
| HI 93737-01 | Silver reagent           |
| HI 93731-01 | Zinc reagent             |

### Specifications:

|           |                    |
|-----------|--------------------|
| Parameter | Ammonia MR         |
| Range     | 0.00 to 10.00 mg/L |
| Method    | Nessler            |
| Parameter | Ammonia LR         |
| Range     | 0.00 to 3.00 mg/L  |
| Method    | Nessler            |
| Parameter | Free Chlorine      |
| Range     | 0.00 to 2.50 mg/L  |
| Method    | DPD                |
| Parameter | Total Chlorine     |
| Range     | 0.00 to 3.50 mg/L  |
| Method    | DPD                |
| Parameter | Copper HR          |
| Range     | 0.00 to 5.00 mg/L  |
| Method    | Bicinchoninate     |
| Parameter | Copper LR          |
| Range     | 0 to 1000 µg/L     |
| Method    | Bicinchoninate     |
| Parameter | Fluoride           |
| Range     | 0.00 to 2.00 mg/L  |
| Method    | SPADNS             |
| Parameter | Iron HR            |
| Range     | 0.00 to 5.00 mg/L  |
| Method    | Phenantroline      |
| Parameter | Iron LR            |
| Range     | 0 to 400 µg/L      |
| Method    | TPTZ               |

|                  |                     |
|------------------|---------------------|
| <b>Parameter</b> | Manganese HR        |
| <b>Range</b>     | 0.0 to 20.0 mg/L    |
| <b>Method</b>    | Periodate           |
| <b>Parameter</b> | Manganese LR        |
| <b>Range</b>     | 0 to 300 µg/L       |
| <b>Method</b>    | PAN                 |
| <b>Parameter</b> | Molybdenum          |
| <b>Range</b>     | 0.0 to 40.0 mg/L    |
| <b>Method</b>    | Mercaptoacetic Acid |
| <b>Parameter</b> | Nickel HR           |
| <b>Range</b>     | 0.00 to 7.00 g/L    |
| <b>Method</b>    | Photometric         |
| <b>Parameter</b> | Nickel LR           |
| <b>Range</b>     | 0.000 to 1.000 mg/L |
| <b>Method</b>    | PAN                 |
| <b>Parameter</b> | Nitrate             |
| <b>Range</b>     | 0.0 to 30.0 mg/L    |
| <b>Method</b>    | Cadmium Reduction   |
| <b>Parameter</b> | Dissolved Oxygen    |
| <b>Range</b>     | 0.0 to 10.0 mg/L    |
| <b>Method</b>    | Winkler             |
| <b>Parameter</b> | pH                  |
| <b>Range</b>     | 6.5 to 8.5 pH       |
| <b>Method</b>    | Phenol Red          |
| <b>Parameter</b> | Phosphate HR        |
| <b>Range</b>     | 0.0 to 30.0 mg/L    |
| <b>Method</b>    | Amino Acid          |
| <b>Parameter</b> | Phosphate LR        |
| <b>Range</b>     | 0.00 to 2.50 mg/L   |
| <b>Method</b>    | Ascorbic Acid       |
| <b>Parameter</b> | Phosphorus          |
| <b>Range</b>     | 0.0 to 15.0 mg/L    |
| <b>Method</b>    | Amino Acid          |
| <b>Parameter</b> | Silver              |
| <b>Range</b>     | 0.000 to 1.000 mg/L |
| <b>Method</b>    | PAN                 |
| <b>Parameter</b> | Silica              |
| <b>Range</b>     | 0.00 to 2.00 mg/L   |
| <b>Method</b>    | Heteropoly blue     |
| <b>Parameter</b> | Zinc                |
| <b>Range</b>     | 0.00 to 3.00 mg/L   |
| <b>Method</b>    | Zincon              |