

# WATER ANALYZER

NEW MODEL

# WA 1



**NIPPON  
DENSHOKU**  
Advanced Technology in Color and Brightness.



- Supply water test method.
- Compact, Light weight, Simple operation and Power supply is NiCd Batteries / AC Adapter.
- All measured values can be printed on the built in printer.
- Can store 100 data pieces each measuring items and out put the data with a personal computer.
- Easy-to-see Large screen.

**Compact, Light weight,  
Simple Operation**



**To Control Supply Water,  
Water Tank, Swimming Pool,  
Pharmaceutical Industry  
and Food Industry.**

- Turbidity (NTU)
- Coloration (TCU)
- Chlorine
- Transparency



ISO 9001 certificate: Obtained in 2000

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# WATER ANALYZER

NEW MODEL

# WA 1 Handy Type



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Turbidity(NTU)

Coloration(TCU)

Chlorine

Transparency

## Features

- Supply water test method.
- Compact, Light weight, Simple operation and Power supply is NiCd Batteries / AC Adapter.
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- Can store 100 data pieces each measuring items and out put the data with a personal computer.
- Easy-to-see Large screen.

## Printed Data

|   | Trb. 50<br>NTU | Col. 50<br>TCU |
|---|----------------|----------------|
| 1 | 0.13           | 1.08           |
| 2 | 0.13           | 1.08           |
| 3 | 0.13           | 1.08           |
| 4 | 0.13           | 1.08           |
| 5 | 0.13           | 1.08           |

|   | Clo.<br>mg/l |
|---|--------------|
| 1 | 0.52         |
| 2 | 0.52         |
| 3 | 0.52         |
| 4 | 0.52         |
| 5 | 0.52         |

### Turbidity and Coloration data

### Chlorine data

|   | Trb.50<br>NTU/ABS | Col.50<br>TCU/ABS |
|---|-------------------|-------------------|
| 1 | 0.13              | 1.08              |
|   | 0.0014            | 0.0028            |
| 2 | 0.13              | 1.08              |
|   | 0.0014            | 0.0028            |
| 3 | 0.13              | 1.08              |
|   | 0.0014            | 0.0028            |

|   | Clo.<br>mg/l /ABS |
|---|-------------------|
| 1 | 0.52              |
|   | 0.3138            |
| 2 | 0.52              |
|   | 0.3138            |
| 3 | 0.52              |
|   | 0.3138            |

### Turbidity and Coloration data with Absorbancy

### Chlorine data with Absorbancy

## Specifications

|                         |   |                           |
|-------------------------|---|---------------------------|
| Measuring items         | Turbidity   | Transmittance measurement |
|                         | Coloration  | Transmittance measurement |
|                         | Chlorine  | DPD                       |
|                         | Transparency  | Transparency correlation  |
| Light source            | LED   |                           |
| Light-receiving element | Silicon photo diode   |                           |
| Measurement range       | Turbidity   | 0~20 NTU / 0~500 NTU      |
|                         | Coloration  | 0~30 TCU / 0~500 TCU      |
|                         | Chlorine  | 0~2mg/L                   |
|                         | Transparency  | 0~100cm                   |
| Sample quantity         | Turbidity/Coloration/Transparency=16ml<br>Chlorine=6ml  |                           |
| Light-path length       | Turbidity/Coloration/Transparency=50mm / 20mm<br>Chlorine=20mm                                  |                           |
| Display                 | 0.00~999.99<br>LCD(English)   |                           |
| Data storage            | Store 100 data pieces each measuring items<br>out put the data with a personal computer         |                           |
| Printer                 | Serial dot-printing on thermal paper  |                           |
| Operating Conditions    | 5°~40°C. 85%RH or less  |                           |
| Power supply            | NiCd Batteries / AC Adapter<br>(Charging Times : 1.5hours)                                      |                           |
| Dimensions              | 210mm(W)×105mm(D)×70mm(H)   |                           |
| Weight                  | Approx. 900g  |                           |
| Standard accessories    | 50mm cell, 20mm cell, Thermal Paper,<br>30ml beaker, DPD (10 pack/set)<br>AC Adapter, Hard Case |                           |
| Options                 | Data Receiving Software<br>RS-232C cable  |                           |

※These specifications may be changed without notice.

Dealer name

**NDK** **NIPPON DENSHOKU**  
Advanced Technology in Color and Brightness.

Ⓢ NIPPON DENSHOKU INDUSTRIES CO., LTD.

HEAD SALES DEPT.

SENGOKU HASEGAWA BLDG., 4-45-17 SENGOKU, BUNKYO-KU, TOKYO 112-0011 JAPAN

PHONE : 81-3-3946-4392 ■ FAX : 81-3-3946-1690

URL <http://www.nippondenshoku.co.jp/>