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# Water & Soil Analysis Kit, Digital, 7 Parameters

## Product Image

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## Description

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Highly accurate and stable.  
3½ digit LCD display.  
Mains cum battery operated.

Measures pH, mV, conductivity, TDS, DO, temperature & turbidity.

### Technical Specifications:

#### pH

<b>Range:</b>	0 to 14pH
<b>Temperature Compensation:</b>	0°C (Manual)
<b>Resolution:</b>	0.01pH
<b>Accuracy:</b>	±0.01 pH

#### O.R.P./mV

<b>Range:</b>	0 to ± 1999 mV.
<b>Resolution:</b>	1 mV
<b>Accuracy:</b>	± 1 mV ± 1 digit

#### Conductivity

<b>Range:</b>	5
<b>Cell Constant:</b>	0.4 - 1.5 Adj
<b>Resolution:</b>	0.1 Micro mhos
<b>Accuracy:</b>	± 0.5% FS

#### Temperature

<b>Range:</b>	0° - 100°C
<b>Resolution:</b>	0.1°C
<b>Accuracy:</b>	±0.1°C + digit

#### T.D.S.

<b>Range:</b>	5
<b>Cell Constant:</b>	0.4 - 1.5 Adjustable
<b>Resolution:</b>	0.1ppm
<b>Accuracy:</b>	±5% FSD

### Dissolved Oxygen

<b>Range:</b>	0-20 ppm
<b>Temperature Compensation:</b>	0°C (Manual)
<b>Resolution:</b>	0.1ppm
<b>Accuracy:</b>	5° to 50° (Manual)

### Turbidity:

<b>Range:</b>	0-1000 NTU/JTU
<b>Resolution:</b>	1 NTU/JTU

### Display

<b>Selenium Photo Cell:</b>	3½ digit LCD display
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### Power Supply:

6.8v, 300mA

1.5V x 6 Dry Cells or 230V + 10% 50 Hz

### Optional Accessories:

230V+10% and cell holder

Cell container & instruction manual.

pH combination electrode.

Conductivity / TDS Cell.

DO probe.

Temperature probe.

Standard solution.

D.O. membranes.

**Model**

**Catalog No.**

Water & Soil Analysis Kit, Digital, 7  
Parameters

JA20580

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.