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# Microprocessor Water & Soil Analysis Kit

## Product Image

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## Description

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Catalog No : 100130

Microprocessor Water & Soil Analysis Kit - Model 59

## Specifications

<b>Model</b>	<b>M 59</b>
Product	µP Water & Soil Analysis Kit
Display	16 x 2 Characters LCD Display
<b>pH</b>	
Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	0.01 ± 1 Digit
Temp. Comp.	0 to 100°C(Auto/Manual)
<b>Conductivity (E C)</b>	
Range	0-20, 0-200µS 0-2, 0-20, 0-200mS
Resolution	0.01µS/cm
Range Selection	Automatic
Accuracy	± 0.5% FS± 1 Digit
Cell Constant	Adjustable (0.05 to 10.5)
Temp. Coefficient	Adjustable (0.4 to 4.0)
Temp. Comp.	5-50° (Auto/Manual)
Reference Temp.	Selectable (5-50°C)
<b>Temperature</b>	
Range	0-100°C
Resolution	0.1°C
Accuracy	± 0.1°C ± 1 Digit
Sensor	Semi Conductor Type
<b>TDS</b>	
Range	0-20, 0-200ppm 0-2, 0-20, 0-200 ppt.
Range Selection	Automatic
Resolution	0.01 ppm
Accuracy	± 0.5% FS ± 1 Digit
Cell Constant	Adjustable (0.05 to 10.5)
<b>DO</b>	
Range	0-20 ppm
Resolution	0.1 ppm
Accuracy	0.1 ppm ± 1 Digit
Temp. Comp.	Auto/Manual (5°C to 55°C)
DO Sensor	Gold/Silver Probe
<b>mV (ORP)</b>	
Range	0 to ± 1999.9 mV
Resolution	0.1 mV
Accuracy	± 0.1 mV ± 1 digit
<b>Turbidity</b>	
Range	---
Resolution	---
Accuracy	---
Sample System	---
<b>Salinity</b>	
Range	0-20,0-200ppm,0-2,0-20,0-50ppt
Resolution	0.01 ppm
Accuracy	± 1% of Range ± 1 Digit
<b>Power Supply</b>	6V Rechargeable Battery or 230V±10%AC, 50Hz
<b>Storage</b>	1000 sample

## 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.