



Address:
JAMBU PERSHAD & SONS
6275/22 Nicholson Road,
Ambala Cantt, Haryana,
INDIA
Pin: 133001

Email:
sales@japson.com
japsonambala@yahoo.com

Website:
www.japson.com
Phone:
+91-171-4006897

Deluxe Water & Soil Analysis Kit

Product Image



Description

Catalog No : 100131

Deluxe Water & Soil Analysis Kits - Model 60, Model 61 & Model 62

PARAMETERS

	59	60	61	62
pH	✓	✓	✓	✓
Cond.	✓	✓	✓	✓
TDS	✓	✓	✓	✓
DO	✓	✓	✓	
mV (ORP)	✓		✓	✓
Salinity	✓	✓	✓	
Turbidity		✓		
Temp.	✓	✓	✓	✓

SPECIFICATIONS

Model	M 59	M 60	M 61	M 62
Product	µP Water & Soil Analysis Kit	Water & Soil Analysis Kit	Water & Soil Analysis Kit	Water & Soil Analysis Kit
Display	16 x 2 Characters LCD Display	3 ½ Digit LCD	3 ½ Digit LCD	3 ½ Digit LCD
pH				
Range	0 to 14 pH	0 to 14 pH	0 to 14 pH	0 to 14 pH
Resolution	0.01 pH	0.01 pH	0.01 pH	0.01 pH
Accuracy	0.01 ± 1 Digit	0.01 ± 1 Digit	0.01 ± 1 Digit	0.01 ± 1 Digit
Temp. Comp.	0 to 100°C(Auto/Manual)	0 to 100°C (Manual)	0 to 100°C (Manual)	0 to 100°C (Manual)
Conductivity (E C)				
Range	0-20, 0-200µS 0-2, 0-20, 0-200mS	0-200µS 0-2, 0-20, 0-200mS	0-20mS ---	0-20mS ---
Resolution	0.01µS/cm	0.1µS	0.01mS (10µS)	0.01mS (10µS)
Range Selection	Automatic	Manual	---	---
Accuracy	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit
Cell Constant	Adjustable (0.05 to 10.5)	Adjustable (0.4 to 1.5)	Pre-Adjusted	Pre-Adjusted
Temp. Coefficient	Adjustable (0.4 to 4.0)	2%	2%	2%
Temp. Comp.	5-50° (Auto/Manual)	Adjustable from table	Adjustable from Table	Adjustable from Table
Reference Temp.	Selectable (5-50°C)	25°C	25°C	25°C
Temperature				
Range	0-100°C	0-100°C	0-100°C	0-100°C
Resolution	0.1°C	0.1°C	0.1°C	0.1°C
Accuracy	± 0.1°C ± 1 Digit	± 0.1°C ± 1 Digit	± 0.1°C ± 1 Digit	± 0.1°C ± 1 Digit
Sensor	Semi Conductor Type	Semi Conductor Type	Semi Conductor Type	Semi Conductor Type

TDS				
Range	0-20, 0-200ppm 0-2, 0-20, 0-200 ppt.	0-200ppm 0-2, 0-20, 0-200 ppt.	0-20 ppt	0-20 ppt
Range Selection	Automatic	Manual	---	---
Resolution	0.01 ppm	0.1 ppm	0.01ppt	0.01ppt
Accuracy	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit
Cell Constant	Adjustable (0.05 to 10.5)	0.4 to 1.5 on display	Pre-Adjusted	Pre-Adjusted
DO				
Range	0-20 ppm	0-20 ppm	0-20 ppm	
Resolution	0.1 ppm	0.1 ppm	0.1 ppm	
Accuracy	0.1 ppm ± 1 Digit	0.1 ppm ± 1 Digit	0.5 ppm ± 1 Digit	
Temp. Comp.	Auto/Manual (5°C to 55°C)	Manual (5°C to 55°C)	Manual (5°C to 55°C)	
DO Sensor	Gold/Silver Probe	Gold/Silver Amperometric Probe	Gold/Silver Amperometric Probe	
mV (ORP)				
Range	0 to ± 1999.9 mV	0 to ± 1999 mV	---	---
Resolution	0.1 mV	1 mV	---	---
Accuracy	± 0.1 mV ± 1 digit	± 1 mV ± 1 digit	---	---
Turbidity				
Range	---	0-1000 JTU		
Resolution	---	1 JTU		
Accuracy	---	± 3% FS ± 1 Digit		
Sample System	---	30mm Clear Glass Tube		
Salinity				
Range	0-20,0-200ppm,0-2,0-20,0-50ppt	0 - 50 ppt	0 - 50 ppt	0 - 50 ppt
Resolution	0.01 ppm	0.1 ppt	0.1 ppt	0.1 ppt
Accuracy	± 1% of Range ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit	± 0.5% FS ± 1 Digit
Power Supply				
	6V Rechargeable Battery or 230V±10%AC, 50Hz	1.5Vx6Dry Cells or 230V±10%AC, 50Hz	1.5Vx6Dry Cells or 230V±10%AC, 50Hz	1.5Vx6Dry Cells or 230V±10%AC, 50Hz
Storage				
	1000 sample	---	---	---
Standard Accessories pH Electrode, Cond./TDS/Salinity Cell, Temp. Probe, DO Probe, Dry Cell container (161), Main Lead, Operation Manual, Bottles for pH Solution & pH Tablets Bottles (161 & 191), Turbidity Test Tube Set (191)				

Disclaimer

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.