



Laboz Inc

LI- PHOTO COLORIMETERS

Model LI-12 Digital Model

Salient Features

- • 1 ml. Solution measurements
- • Standard Glass Filters
- • Highly Stable & Accurate

Specification:

- Std. Glass Filter 8
- Mini Volume 1 ml.
- Display 2 1/2 Digit LED
- Range 400-700 nm
- Output OD (0 to 1.99)
- Resolution OD : 0.01
- Accuracy 0.5% FSI
- Detector Selenium Photocell
- Light Source 6.8v, 300mA
- Power 230v + 10%
- Accessories Test Tube set of 5, Spare Lamp, Dust Cover, Manual
- Filters 8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm
- 5 Filters - 420, 480, 540, 620, 680 nm
-



Off: D8/6, DLF Ankur Vihar, Ghaziabad,U.P-

201102, www.labozinc.com, labozincsales@gmail.com, info@labozinc.com, 8860356096, 913644036



Laboz Inc

LI- PHOTO COLORIMETERS

Model LI-13 Digital Model

Salient Features

- 1 ml. Solution measurements
- Standard Glass Filters
- Highly Stable & Accurate

Specification:

- Std. Glass Filter 5
- Mini Volume 1 ml.
- Display 2 1/2 Digit LED
- Range 400-700 nm
- Output OD (0 to 1.99)
- Resolution OD : 0.01
- Accuracy 0.5% FSI
- Detector Selenium Photocell
- Light Source 6.8v, 300mA
- Power 230v + 10%
- Accessories Test Tube set of 5, Spare Lamp, Dust Cover, Manual
- Filters 8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm
- 5 Filters - 420, 480, 540, 620, 680 nm



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LI- PHOTO COLORIMETERS

Model LI-21 Analog Model

Salient Features

- 1 ml. Solution measurements
- Standard Glass Filters
- Highly Stable & Accurate

Specification:

- Std. Glass Filter 8
- Mini Volume 1 ml.
- Display 125 x 100 mm Ammeter
- Range 400-700 nm
- Output OD (0 to 1.99)
- Resolution OD : 0.01
- Accuracy 0.5% FSI
- Detector Selenium Photocell
- Light Source 6.8v, 300mA
- Power 230v + 10%
- Accessories Test Tube set of 5, Spare Lamp, Dust Cover, Manual
- Filters 8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm
- 5 Filters - 420, 480, 540, 620, 680 nm



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LI- PHOTO COLORIMETERS

Model LI-22 Analog Model

Salient Features

- • 1 ml. Solution measurements
- • Standard Glass Filters
- • Highly Stable & Accurate

Specification:

- Std. Glass Filter 5
- Mini Volume 1 ml.
- Display 125 x 100 mm Ammeter
- Range 400-700 nm
- Output OD (0 to 1.99)
- Resolution OD : 0.01
- Accuracy 0.5% FSI
- Detector Selenium Photocell
- Light Source 6.8v, 300mA
- Power 230v + 10%
- Accessories Test Tube set of 5, Spare Lamp, Dust Cover, Manual
- Filters 8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm
- 5 Filters - 420, 480, 540, 620, 680 nm

• LI- DELUXE PHOTO COLORIMETER

- Model LI- 112 Digital
- Std. Glass Filter : 8
- Mini Volume : 1 ml.
- Display : 2 1/2 Digit LED
- Range : 400-700 nm
- Output : OD (0 to 1.99)
- Resolution : OD : 0.01
- Accuracy : 0.5% FSI
- Detector : Selenium Photocell/Photodiode
- Light Source : 6.8v, 300mA



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- Power : 230v + 10% and In-built Battery
- Filters :8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm
- LI- DELUXE PHOTO COLORIMETER
- Model LI- 113 Digital
- Std. Glass Filter : 5
- Mini Volume : 1 ml.
- Display : 2 1/2 Digit LED
- Range : 400-700 nm
- Output : OD (0 to 1.99)
- Resolution : OD : 0.01
- Accuracy : 0.5% FSI
- Detector : Selenium Photocell/Photodiode
- Light Source : 6.8v, 300mA
- Power : 230v + 10% and In-built Battery
- Filters :8 Filters - 400, 420, 480, 500, 520, 540, 620, 680 nm



AUTO COLORIMETER Model LI - 114 Digital

Salient Features

- Absorbance & %T Modes
- Covers 400 to 700nm
- Fast & Accurate Operations
- Automatic Zero Calibration
- 1ml. Solution Measurement
- Standard German Glass Filters

Specification:

- Std. Glass Filter 8
- Mini Volume 1 ml.
- Display 3 Digit, Bright Red 7 Segment LED
- Range 400-700 nm
- Output OD: (0 to 1.99), %T: 0 to 199
- Resolution OD : 0.01, %T : 1%
- Accuracy 0.5% FSI
- Detector Selenium Photocell/Photodiode
- Light Source 6.8v, 300mA
- Power 230V + 10%, 50 Hz. AC



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- Dimensions 220 x 180 x 125 mm (lxbxh) Approx.
- Weight 2 Kg. (Approx.)
- Accessories Set of 5 Test Tube , Spare Lamp, Dust Cover & Manual

LI- ELECTRICAL CONDUCTIVITY METER (Microprocessor based)

Salient Features

- Auto Calibration
- Storage of 100 samples
- Printer attachment facility
- Soft touch membrane keys

Specifications

- Display 16 x 2 alpha numeric LCD display
Range 0.1 μ S to 100mS (6 decadic ranges)
Resolution 0.1
Accuracy + 1% of F.S. + 1 digit
Calibration Auto / Manual
Temperature Range 0 to 100oC
Cell Conatant 0.1 to 5.0
Storage Upto 100 samples
Power 230V + 50Hz
Accessories Conductivity Cell, Temperature probe, Stand, Clamp, Dust cover, Manual



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LI-DIGITAL CONDUCTIVITY Model :LI-16 Table Model

- Highly Stable and Accurate
- Cell Constant Adjustment Facility
- Available in Lab & Field models
- Temperature Coefficient Correction facility

Specification:

Display : 3 1/2 Digit LED

Range : 5 Ranges 0 - 1000 Mohs/cm

Temperature Compensation : Manual 0-50oC

Cell Constant Adjustment : Adjustable

Conductivity Cell : Platinum DIP

Measuring Frequency : 1000 Hz

Accuracy : +1% FSI

Power : 230v + 10%

Dimensions : 76 x 275 x 175 mm

Weight : 2 kg. (Approx.)

Accessories: Conductivity Cell, Operation Manual, Dust Cover



LI-DIGITAL CONDUCTIVITY Model :LI-17 Portable Model

- Highly Stable and Accurate
- Cell Constant Adjustment Facility
- Available in Lab & Field models
- Temperature Coefficient Correction facility

Specification:

Display : 3 1/2 Digit LED

Range : 2 Ranges 2 & 20 Mohs/cm

Temperature Compensation : ----

Cell Constant Adjustment : preadjustable

Conductivity Cell : Platinum DIP

Measuring Frequency : 1000 Hz

Accuracy : +1% FSI

Power : 1 x 9V Battery

Dimensions : 85 x 28 x 165 mm

Weight : 0.8 kg. (Approx.) .)

Accessories: Conductivity Cell, Operation Manual,



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FLAME PHOTOMETER UNIT

Model LI-65

No. of Filters Na & K (Ca & Li optional) Na & K (Ca & Li optional)

Range : Na: 0-100 ppm

K : 0-100 ppm Li: 10-100 ppm

K : 0-100 meq/l Li: 0-10 meq/l

Sensitivity : Na: 5 ppm ,K : 5 ppm ,Li: 10 ppm , Ca: 10 ppm

Display : 2 1/2 digit bright LED Display

Accuracy : + 2% upto 40 ppm

+ 5% above 40 ppm

Repeatability: + 2 Count

Detector :Silicon Photodiode

Filters Narrow band interference glass filters Nebulizer : Black

bakelite, axial flow type Flame System : LPG and dry oil free air

Warmup time : 10 minutes

Power : 230V + 10% AC 50 Hz

Size (LxBxH): 355 x 250 x 210 mm

Weight :6.5 kg (Approx.)



COMPRESSOR UNIT

Air Supply By Oil free mini compressor unit with pressure regular

Combustion LPG controlled by precision regulator

Power 230V +10% AC 50 Hz

Size (LxBxH) 275 x 192 x 240 mm

Weight 9 Kg (Approx.)

Accessories Instrument with Na & K Filters, Instruction Manual,

Dustcover, Chimney, Air Tubing

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Laboz Inc

FLAME PHOTOMETER UNIT

Model LI-66

No. of Filters : Na & K (Ca & Li optional) Na & K (Ca & Li optional)

Range :

Na: 0-200 meq/l Ca: 0-2 meq/l

K : 0-100 meq/l Li: 0-10 meq/l

Sensitivity

: Na: 5 ppm ,K : 5 ppm ,Li: 10 ppm , Ca: 10 ppm

Display : Dual 2 1/2 digit bright LED Display Accuracy : + 2%
upto 40 ppm

+ 5% above 40 ppm

Repeatability: + 2 Count

Detector :Silicon Photodiode

Filters Narrow band interference glass filters Nebulizer : Black

bakelite, axial flow type Flame System : LPG and dry oil free air

Warmup time : 10 minutes

Power : 230V + 10% AC 50 Hz

Size (LxBxH): 355 x 250 x 210 mm

Weight :6.5 kg (Approx.)



COMPRESSOR UNIT

Air Supply By Oil free mini compressor unit with pressure regular

Combustion LPG controlled by precision regulator

Power 230V +10% AC 50 Hz

Size (LxBxH) 275 x 192 x 240 mm

Weight 9 Kg (Approx.)

Accessories Instrument with Na & K Filters, Instruction Manual,
Dustcover, Chimney, Air Tubing

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LI pH METER (Microprocessor based)

Features:

A versatile, Rugged,
Easy to operate and Accurate Instrument to determine Absorbance,
% Transmission and Concentration of Liquids

Salient Features

- Auto buffer recognition - 4.00, 7.00, 9.20 pH
- Calibration auto / manual
- Storage of 100 samples
- Printer attachment facility
- Soft touch membrane keys

Specifications

Display 16 x 2 alpha numeric LCD display
Range 0 to 14 pH 0 to + 1999.9 mV, Temp. 0 to 100oC
Resolution .01 pH 0.1 mV Temp. 0.1 Deg. C
Accuracy + 0.01 pH + 1 digit mV, Temp + 0.10
Calibration Auto / Manual
Storage Upto 100 samples
Power 230V + 50Hz
Accessories pH Electrode, Temperature probe, Electrode Stand, Buffer solution, Dust cover, Manual



LI-DIGITAL pH METERS

Model LI-10 (Portable Model)

Display 3 1/2 digit LED
Range pH 0 to 14.00
mV 0 to + 1999
Resolution pH 0.01
mV 1 1 -
Accuracy pH +0.01
mV +1
Temperature Auto 0 to 100o
Compensation Manual 0 to 100o
Slope Correction 80 to 120%
Power 230V + 10%
Dimensions 76 x 275 x 175
Accessories Combination pH Electrode, Buffer Tablets 4pH & 7pH,
Operation Manual, Electrode Stand, Dustcover



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Laboz Inc

pH Meter Auto Temp. Model LI-11

Portable Model

Display 3 1/2 digit LED

Range pH 0 to 14.00

mV 0 to + 1999

Resolution pH 0.01

mV 1

Accuracy pH +0.01

mV +1

Temperature Auto -

Compensation Manual 0 to 100o

Slope Correction 80 to 120%

Power 230V + 10%

Dimensions 76 x 275 x 175

Accessories Combination pH Electrode, Buffer Tablets 4pH & 7pH,

Operation Manual, Electrode Stand, Dustcover

Power adopter, Electrode Holder, Temp Probe,



pH- Meter-Table Model LI-14

Portable Model

Display 3 1/2 digit LCD

Range 0 to 14.00

mV -

Resolution pH 0.01

mV 1 1 -

Accuracy pH +0.01

mV -

Temperature Auto -

Compensation Manual 0 to 100o

Slope Correction 80 to 120%

Power Battery

Dimensions 85 x 28 x 165

Accessories Combination pH Electrode, Buffer Tablets 4pH & 7pH,

Operation Manual, Electrode Stand, Dustcover



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Digital POTENTIOMETERS

Model: LI -32

Range : 0 to+ 1999.9mV
Resolution : 1 mV
Repeatability : + 1 mV
Accuracy : + 1 mV +digit
Input Impedancy : 10 ohms
Operating Temperature : 10 to 50oC
Display : 3 1/2 Digit 0.5 seven segment LED display
Power : 230V + 10%AC, 50Hz
Dimensions : 76 x 275 x 170 mm.
Weight : 2 Kg (approx.)

Standard Accessories

Electrode 2 Nos.
Dust Cover 1 No.
Electrode Stand 1 No.

Optional Accessoriess:

- Platinum Electrode
- Silver Electrode
- Referance Electrode
- Glass electrode



KARL FISHER TITRIMETERS :

Model :LI-63

Display : Array of 10 LED's in line
Sample Size : 1- 50 mg of water
K.F.Dispensing Resolution : 0.05 ml.
Indication : RUN ADD END Display in Auto Mode
Detection :Current Sensing by Electronic control
K.F.Flow :Highly sensitive solenoid control Volve for automatic control of K.F.Reagent
Measuring Electrode : Duel Platinum Electrode
Titration Cell : Air tight 200 ml. Glass vessel
Buzzer : Available
End Point Delay : 30 seconds
Power :230V + 10% AC 50Hz
Size : 435 x 305 x 150 mm
Weight : 5 kg. (Approx.)



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Laboz Inc

All Accessories included

KARL FISHER TITRIMETERS

Model :LI-63

Display : Analog

Sample Size : 1- 50 mg of water

K.F.Dispensing Resolution: 0.05 ml.

Indication : RUN ADD END Display in Auto Mode

Detection :Current Sensing by Electronic control

K.F.Flow :Highly sensitive solenoid control Valve for automatic control of

K.F.Reagent

Measuring Electrode : Dual Platinum Electrode

Titration Cell : Air tight 200 ml. Glass vessel

End Point Delay : 30 seconds

Power :230V + 10% AC 50Hz

Size : 435 x 305 x 150 mm

Weight : 5 kg. (Approx.)

All Accessories included

Optional Accessories:

Spare digestion tube with condenser.

Spare digestion rack for 15 tubes.

Bottle Top Dispenser 2 to 10ml/5 to 20ml/ 10 to 50ml (any capacity).

Moisture analyzer

Model: LI-0102

Heat Source (IR, Ceramic radiator or Halogen Lamp) Weighing Capacity : 100 grams,

Accuracy : 0.0001grams,

Readability : 0.001%, 0.0001g

Reproducibility : +5g sample +/- .20%, 5+ g samples +/- .05%

Temp. Range : 40-2000C,

Temp increments : 10C,

Pan size(dia) 90mm,

Shutoff modes (Fully automatic, semi-auto, timed mode, Manual, ASAP),

stored programs 30,

Response time= 2 seconds,



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Dimensions 45 x 35 x 16cm,
Display Graphic LCD,
ambient Temp 10-400C,
Celebration Internal weight
compliant for report Test, printout

LI-Low-cost Brix Refractometer,(28to62% Brix)

Specifications

Type Refractometer (Analog)
Brix scale range Minimum 28
Maximum 62
Accuracy $\pm 0.2\%$
Resolution 0.20%



LI-Sugar/honey Refractometer,(58 to90% Brix)

Specifications

Type Refractometer (Analog)
Brix scale range Minimum 58
Maximum 90
Accuracy $\pm 0.5\%$
Resolution 1.00%



LI-Low-cost Brix Refractometer,(28to62% Brix)

Specifications

Type Refractometer (Analog)
Brix scale range Minimum 28
Maximum 62
Accuracy $\pm 0.2\%$
Resolution 0.20%



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LABOZ-MICROPROCESSOR UV-VIS SPECTROPHOTOMETER(Double Beam) Model No: LI-2800

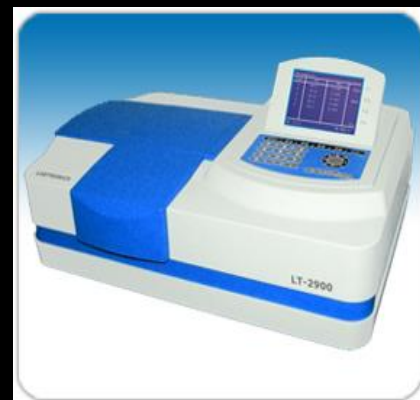
Technical Specifications :

Wavelength Range : 190-1100 nm
Mode: Basic/Quantitative/Wavelength Scan/DNA Protein Test/Kinetics
Scanning Speed :Fast / Medium / Slow
Wavelength Accuracy: +0.1 nm
Bandwidth : 1 nm
Wavelength Reproducibility : 0.1 nm
Photometric Display Range : 0-200 %T, -0.3 - 3.0 A, 0-9999 C
Photometric Accuracy : + 0.3 % T
Photometric Repeatability : + 0.2 % T
Stability : 0.001A/h @ 500 nm
Baseline Flatness : + 0.001 A
Noise : +0.001A
Stray Light : < 0.05% T @ 220nm, 360 nm)
Data Output Port: USB
Printer Port: Parallel Port
Display Graphic LCD : (320*240 Dots)
Lamps : Deuterium Lamp & Tungsten Halogen Lamp
Detector : Silicon Photodiode
Dimensions : (L*W*H) 630 x 430 x 206 mm
Net Weight : 26 Kg
With all the accessories



LI-2900 MICROPROCESSOR UV-VIS SPECTROPHOTOMETER(Double Beam)

The perfectly designed double beam LI-2900 UV/VIS SPECTROPHOTOMETER successfully realizes high accuracy and reliability measurement to meet various application requirements. It can be used extensively for qualitative and quantitative analysis in such fields as biochemical research and industry, pharmaceutical analysis and production, education, environmental protection, food industry, clinical examination, sanitation and anti epidemic etc.



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Features

- Wide wavelength range, satisfying requirements of various fields
- Fully automated design, realizing the simplest measurement & satisfying the requirements of pharmacopoeia.
- Maximum of 9 wavelengths & 7 samples can be measured at one time.
- Automatic change-over between W lamp & D 2 lamp
- Optimized optics and large scale integrated circuits design, light source and receiver from world famous measurement all add up to high performance and reliability
- Rich measurement methods: wavelength scan, time scan, multi-wavelength determination, multi-order derivative determination, double-wavelength method and triple-wavelength method etc., meet different measurement requirement.
- Automatic 10mm 8-cell holder
- Data output can be obtained via a printer port and a RS-232 interface
- Parameters and data can be saved for user's convenience
- PC controlled measurement can be achieved for more accurate and flexible requirement

Technical Specifications

Wavelength Range	190-1100 nm
Spectral Bandwidth	1 nm
Working Mode	T,A,C,E
Optical System	Double beam
Scanning Speed	Fast / Medium / Slow
Photometric Range	-0.3 - 3.5 A, 0 to 220 %T
Wavelength Accuracy	+0.3 nm
Wavelength Reproducibility	< 0.10 nm
Photometric Accuracy	+ 0.3% T (0-100% T)
+0.002 A (0-0.1 A)	
Photometric Reproducibility	< 0.15 % T
Stray Light	< 0.1% T (Nal. 220nm, NaNO ₂ 340 nm)
Baseline Flatness	+ 0.002 A
Stability	< 0.001A/h (at 500 nm, after warming up)
Noise	+0.001A (at 500 nm, after warming up)

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Detector	Dual Silicon Photodiode
Display	6 inches high light blue LCD
Power	AC:220V + 10%, 50 Hz.
Dimensions	630 x 470 x 210 mm
Weight	26 Kg
Accessories	
Glass Cells	16 No.
Quartz Cells	4 Nos.
Fuse	3 Nos.
Instrument Cover	1 No.
Software CD	1 No.
RS 232 Cable	1 No.
Operation Manual	1 No.

LI-29 MICROPROCESSOR UV-VIS SPECTROPHOTOMETER

Technical Specifications :

4 Position Cuvette Holder
RS-232C Computer Interface
Wavelength 195 to 1000nm
Spectral Bandwidth 2 nm
Accuracy + 0.5 nm
Repeatability + 0.3 nm
Resolution 0.1 nm



DIGITAL SPECTROPHOTOMETER LI- 30 Model

Salient Features :

Range 340 to 960 nm

Direct Concentration Facility

Latest Solid State IC Technology Digital Display

Highly Stable and Accurate It operates at a wavelength range of 340 to 960 nm. Its output is available on 3 1/2 digit LED display in terms of Optical Density, Percentage Transmission and Concentration.

Highly advanced solid state I.C. Technology has made its circuit very

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stable and accurate. Desired wavelength can be selected by adjusting the disc at the top panel.

DIGITAL SPECTROPHOTOMETER Model :LI-31

Specification:

Range 340 to 960 nm
Resolution 0.1%T, 0.001 Abs
Output %T: 0 to 100%, Abs; 0 to 1.999, Conc. 0 to 1999. Detector Silicon Photodiode
Light Source 6V, 1 Amp. Vertical Tungsten Halogen Lamp .Monochromatic 600 Lines / mm grating .Path Length 10 mm .Spectral Bandwidth 10 nm
.Wave Length Resolution 1 nm
Wave Length Accuracy 1 nm ,Repeatability +1 nm
Display 3 1/2 digit LED Dual Display, Operating Temp. 5 to 45°C
,Power 230V+ 10% AC 50 Hz
Dimensions 490 x 300 x 165 mm ,Weight 8.5 kg (approx.)
.Accessories Test Tubes(12mm dia) 10 nos



LI- Nano Drop Spectrophotometer

Spectrophotometer for full-spectrum UV-Vis absorbance analysis (220-750nm) Quantifies nucleic acids, proteins and fluorescent dyes Large dynamic range: 2-3700ng/μl of dsDNA Requires only 1μl samples with no Cuvette or capillaries needed Ten second measurements Data can be exported to spreadsheet.



LABOZ-MICROPROCESSOR UV-VIS SPECTROPHOTOMETER(Double Beam) Model No: LI-2800

Technical Specifications :

Wavelength Range : 190-1100 nm
Mode: Basic/Quantitative/Wavelength Scan/DNA Protein Test/Kinetics
Scanning Speed :Fast / Medium / Slow
Wavelength Accuracy: +0.1 nm



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Bandwidth : 1 nm
Wavelength Reproducibility : 0.1 nm
Photometric Display Range : 0-200 %T, -0.3 - 3.0 A, 0-9999 C
Photometric Accuracy : + 0.3 % T
Photometric Repeatability : + 0.2 % T
Stability : 0.001A/h @ 500 nm
Baseline Flatness : + 0.001 A
Noise : +0.001A
Stray Light : < 0.05% T @ 220nm, 360 nm)
Data Output Port: USB
Printer Port: Parallel Port
Display Graphic LCD : (320*240 Dots)
Lamps : Deuterium Lamp & Tungsten Halogen Lamp
Detector : Silicon Photodiode
Dimensions : (L*W*H) 630 x 430 x 206 mm
Net Weight : 26 Kg
With all the accessories.

LI-Digital Dissolved Oxygen Sampler (DO Meter):

Introduction

Oxygen Dissolved in water, often referred to as DO is a very important parameter of water quality and is an index of physical and biological processes going on in water.

Application

There are two main sources of dissolved oxygen in water (i) Diffusion of Oxygen from air to water is a physical phenomenon and depends upon solubility of oxygen which, in turn, is influenced by factors like temperature, water movements and salinity etc. Photosynthetic activity is a biological phenomenon carried out by autotrophs (mainly phytoplankton) in water and depends upon autotroph population, light conditions and available gases etc.

Technical Specifications



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Range D.O.	0 to 20.0 ppm
Resolution D.O.	0.1 ppm
Accuracy D.O.	0.1 ppm + 1 count
Temp. Compensation	0o C to 50o C Manual
Compensation D.O.	+ 3%
D.O. Sensor type D.O.	Amperometric Gold/Silver membrane
General	
Display	3 1/2 digit LED display
Power	230V A.C. 50 Hz
Weight	2 Kg
Standard Accessories	
DO Electrode	1 Nos.
Instruction Manual	1 Nos.
D.O. Membranes	10 Nos.

TDS Meter Model: LI- 19 Table top

Specification

Display :3 1/2 Digit LED
 Range : 2 Ranges 0-2000 ppm 0-20 ppt
 Temperature Compensation : Manual 0-50oC
 Cell Constrant Adjustment: Preadjustable
 Conductivity Cell : Platinum DIP
 Measuring Frequency : 1000 Hz
 Accuracy : +1% FSI
 Power : 230v + 10%
 Dimensions: 76 x 275 x 175 mm
 Weight : 2 kg. (Approx.)
 Accessories : TDS Cell, Operation Manual, Dust Cover



Optional Accessories:

TDS Cell(Cell constant1.0)

TDS Cell(Cell constant0.5)



Laboz Inc

LI- DIGITAL TURBIDITY METERS (Nephalo meter)

Model :LI--33

Range :0 to 200 JTU 0 to 20.00 NTU 2 Ranges

Resolution :1 JTU 0.1,

Accuracy :+3% FS + 1 digit

Sample System :30 mm clear glass tube

Light Source : 6.8 V, Tungsten Lamp

Detector : Photodiode

Display : 3 1/2 digit LED display

Power :220V+ 10% AC 50 Hz

Size (LxBxH) :305 x 305 x 165 mm

Weight :4 kg (approx.)

Accessories Test Tube Set, Operation Manual & Dustcover

Other Models Analog Nephelometer Battery cum Mains Operated also Available



• Sin

LI- DIGITAL TURBIDITY METERS Model :LI-34

Range : 0 to 200 JTU 0 to 20.00 NTU 2 Ranges

Resolution : 0.1 1 JTU

Accuracy : +2% FS + 1 digit

Sample System : 30 mm clear glass tube

Light Source : 6.8 V, Tungsten Lamp

Detector : Photodiode

Display : 3 1/2 digit LED display

Power : 220V+ 10% AC 50 Hz

Size (Wxdxh) : 305 x 305 x 165 mm

Weight : 4 kg (approx.)

Accessories Test Tube Set, Operation Manual & Dustcover

Other Models Analog Nephelometer Battery cum Mains Operated also Available

- Simple & Easy to Operate
- Narrow Band Interference Filters



Off: D8/6, DLF Ankur Vihar, Ghaziabad,U.P-

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Laboz Inc

WATER & SOIL ANALYSIS KIT Model: microprocessor based

This kit covers 7 Parameters

For 700 samples

- 3 1/2 digit LCD Displa
- Mains cum Battery operated

Specification:

- Measures pH, mV, Conductivity
- TDS, DO, Temperature & Turbidity
- Housed in VIP Briefcas

pH :

Range	0 to 14pH
Temp. Comp.	0oC (Manual)
Resolution	0.01pH
Accuracy	+0.01 pH

O.R.P./mV

Range	0 to + 1999 mV
Resolution	N.A
Accuracy	+ 1 mV + 1 digit

Conductivity

Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1 Micro mhos
Accuracy	+ 0.5% FS

Temperature

Range	0o - 100oC
Resolution	0.1oC
Accuracy	+0.1oC + digit

T.D.S.

Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1ppm
Accuracy	+5% FSD

D.O.

Range	0-20 ppm
Temp. Comp.	0.1 ppm
Resolution	+0.3 ppm
Accuracy	5o to 50o (Manual)



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Turbidity

Range 0-1000 NTU/JTU
 Resolution 1 NTU/JTU
 Display 16x2 Alphanumeric
 Display with external printer attachment facility.

Power Supply 6.8v, 300mA
 Accessories 230v + 10% and In-built Battery
 pH Combination Electrode, Conductivity / TDS Cell, DO Probe, Temp Probe, Standard Solution, D.O. Memberanas, Cell Container & Instruction Manual

WATER & SOIL ANALYSIS KIT Model: LI 60

This kit covers 7 Parameters

- 3 1/2 digit LCD Displa
- Mains cum Battery operated

Specification:

- Measures pH, mV, Conductivity TDS, DO, Temperature & Turbidity
- Housed in VIP Briefcas

pH :

Range 0 to 14pH
 Temp. Comp. 0oC (Manual)
 Resolution 0.01pH
 Accuracy +0.01 pH

O.R.P./mV

Range 0 to + 1999 mV
 Resolution N.A
 Accuracy + 1 mV + 1 digit

Conductivity

Range 1
 Cell Constant 0.4 - 1.5 Adj
 Resolution 0.1 Micro mhos
 Accuracy + 0.5% FS

Temperature

Range 0o - 100oC
 Resolution 0.1oC
 Accuracy +0.1oC + digit



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Laboz Inc

T.D.S.

Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1ppm
Accuracy	+5% FSD

D.O.

Range	0-20 ppm
Temp. Comp.	0.1 ppm
Resolution	+0.3 ppm
Accuracy	5o to 50o (Manual)

Turbidity

Range	0-1000 NTU/JTU
Resolution	1 NTU/JTU
Display	Selenium Photocell
Power Suppy	6.8v, 300mA
Accessories	230v + 10% and In-built Battery
pH Combination Electrode, Conductivity / TDS Cell, DO Probe, Temp Probe, Standard Solution, D.O. Memberanes, Cell Container & Instruction Manual	

WATER & SOIL ANALYSIS KIT Model: LI 62

This kit covers 6 parameters

- 3 1/2 digit LCD Display, Mains cum Battery operated

Specification:

- Measures pH, mV, Conductivity , TDS, DO, Temperature & Turbidity
- Housed in VIP Briefcase

pH :

Range	0 to 14pH
Temp. Comp.	0oC (Manual)
Resolution	0.01pH
Accuracy	+0.01 pH

O.R.P./mV

Range	0 to + 1999 mV
Resolution	1MV
Accuracy	+ 1 mV + 1 digit

Conductivity

Range	1
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Cell Constant	0.4 - 1.5 Adj
Resolution	0.1 Micro mhos
Accuracy	+ 0.5% FS
Temperature	
Range	0o - 100oC
Resolution	0.1oC
Accuracy	+0.1oC + digit
T.D.S.	
Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1ppm
Accuracy	+5% FSD
D.O.	
Range	0-20 ppm
Temp. Comp.	0.1 ppm
Resolution	+0.3 ppm
Accuracy	5o to 50o (Manual)
Display	Selenium Photocell
Power Supply	6.8v, 300mA
Accessories	230v + 10% and In-built Battery
pH Combination Electrode, Conductivity / TDS Cell, DO Probe, Temp Probe, Standard Solution, D.O. Membranes, Cell Container & Manual	

WATER & SOIL ANALYSIS KIT Model: LI 62

This kit covers 5 parameters

- 3 1/2 digit LCD Display
- Mains cum Battery operated

Specification:

- Measures pH, mV, Conductivity TDS, DO, Temperature & Turbidity

pH :

Range	0 to 14pH
Temp. Comp.	0oC (Manual)
Resolution	0.01pH
Accuracy	+0.01 pH

O.R.P./mV

Range	N.A.
Resolution	0.01pH
Accuracy	N.A.



Off: D8/6, DLF Ankur Vihar, Ghaziabad, U.P.

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Laboz Inc

Conductivity

Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1 Micro mhos
Accuracy	+ 0.5% FS

Temperature

Range	0o - 100oC
Resolution	0.1oC
Accuracy	+0.1oC + digit

T.D.S.

Range	1
Cell Constant	0.4 - 1.5 Adj
Resolution	0.1ppm
Accuracy	+5% FSD

Display	Selenium Photocell
Power Supply	6.8v, 300mA
Accessories	230v + 10% and In-built Battery
pH Combination Electrode, Conductivity / TDS Cell, DO Probe, Temp Probe, Standard Solution, D.O. Membranes, Cell Container & Instruction Manual	