

Water Analysis System CL 200/ CL 201 / CL 202 / CL203

Water Analysis Systems are instrument in briefcase for estimation of PH, Conductivity, TDS, MV, Dissolved Oxygen (D.O.) and temperature measurement in water, waste water and biological applications, pH meter is used for measurement.

CL 200

Mode	Range	Accuracy
Ph	0.00 – 14.00	+/- 0.01
TDS	00 to 1999 PPM	2% F.S.
	00 to 19.99 PPT	
Conductivity	00 to 1999 micro S	2% F.S.
	00 to 19.99 milli S	
Temp	0 – 100 Deg C	2 Deg C
DO	0 to 20.0 PPM	
Read out	LCD	
Accessories	- PH Electrodes - TDS Probe - D.O. Probe - Temp Probe - Conductivity cell - Electrode stand, holding clamp buffers	



CL201 is Battery / Mains operated Micro controller based instrument in briefcase for estimation of PH, Conductivity, TDS, MV, Dissolved Oxygen (D.O.) and temperature measurement in water, waste water and biological applications, pH meter is used for measurement. Measurement are displayed by a 20 x 4 digit alpha-numeric LCD.

CL 201

Mode	Range	Accuracy	Resolution
Ph	0.00 – 14.00	0.01 +/- 1 digit	0.01PH
	Calibration: 2 – 3 point		
MV	+/- 1999 MV	1.0 mV +/- 1 Digit	0.1 mV
Conductivity	0.1 µS - 100 mS	1% OF F.S +/- 1 Digit	0.1 µS
TDS	0.1 PPM - 100 PPT	1% OF F.S +/- 1 Digit	0.1 PPM
Temperature	0 to 100 Deg C	1 Deg C	0.1 Deg C
DO	0 to 20.0 PPM	1% OF F.S +/- 1 Digit	0.1 PPM
	Salinity : 0 - 40 PPM		
Display	20 x 4 LCD		
Printer port	80 Column Dot Matrix		
Power	230V 50Hz with internal Battery charger		
Accessories	- Combined Electrode - Conductivity Cell 1.0 CC - D.O. Probe Au/Ag - Temp Probe PT100 - Conductivity cell		
Temp. Compensation	- Auto and Manual		



Water Analysis System

CL 202			
Mode	Range	Accuracy	Resolution
Ph	0.00 – 14.00	0.01 +/- 1 digit	0.01PH
	Sensor – Combined Electrode		
MV	+/- 1999 MV	1.0 mV +/- 1 Digit	0.1 mV
	Sensor – Combined Electrode		
Conductivity	0.1 μ S - 100 mS	1% OF F.S +/- 1 Digit	
TDS	0.1 PPM - 100 PPT	1% OF F.S +/- 1 Digit	
	Sensor : Conductivity Cell 1.0 CC, Acceptable (0.1 to 5.0)		
Temp. Compensation	Auto and Manual		
Temperature	0 to 100 Deg C		
DO	0 to 20.0 PPM	1% OF F.S +/- 1 Digit	0.1 PPM
	Salinity : 0 - 40 PPM; Sensor: Au/ Ag probe		
Colorimeter	0 to 2.00 ABS	0.05 ABS	0.01 ABS/ 1%T
	Sensor: Photo diode, Source: Tungsten Lamp, Filters – Blue 440, Green 540, Red 660		
Turbidity	0 - 10 NTU TO 100NTU	2% OF F.S +/- 1 Digit	
	Sensor: Photo diode, Source: Tungsten Lamp		
Display	3 ½ Digit LCD		
Power	230V 50Hz with internal Battery charger		
Accessories	- Combined Electrode	- Temp Probe	
	- Conductivity Cell 1.0 CC	- 4 No. Test tube for Colori & Turbidity meter	
	- D.O. Probe	- 3 Filters	



CL 202 is Battery /Mains operated micro controller based instrument in briefcase for estimation for PH, Conductivity, TDS, MV, Dissolved Oxygen (D.O.), Turbidity, Colori and Temperature measurement in water, waste water and biological applications PH meter is used for measurement. Measurements are displayed in 20 x 4 alpha-numeric LCD.

CL 203			
Mode	Range	Accuracy	Resolution
Ph	0.00 – 14.00	0.01 +/- 1 digit	0.01pH
	Calibration: 2-3 point		
DO	0 to 20.0 PPM	1% OF F.S +/- 1 Digit	0.1 PPM
	Salinity : 0 - 40 PPM		
Colorimeter	0 to 2.00 ABS	0.05 ABS	0.01 ABS/ 1%T
	0 to 100% T	0.5% T	0.1% T
	0 to 9999C By Factor		
	Sensor : Photo Diode, Source : Tungsten Lamp		
	Filters: Blue 440, Green 540, Red 660		
Turbidity	0 - 10 NTU TO 100NTU	2% OF F.S +/- 1 Digit	0.1 NTU
	0 to 100 NTU; 0 to 500 NTU		
	Sensor: Photo Diode; Source: Tungsten Lamp		
Display	20 x 4 Digit LCD		
Printer Port	80 Column Dot Matrix		
Power	230V 50Hz with Internal Battery Charger		
Temp. Compensation	Auto and Manual		
Accessories	- Combined Electrode	- 4 No. Test tube for Colori	
	- Conductivity Cell 1.0 CC	- 3 Filters Blue 440, Green 540, Red 660	
	- D.O. Probe Au/Ag Probe	- Test Tube (25 x 4)MM 4 Nos. for Turbidity	
	- Temp Probe PT100	- Light Shield	



CROMTECH INDIA

1st Floor Begum Niwas, Opp Mercantile, Bank Society Colony, 5th Natwar Nagar Road, Jogeshwari (East), Mumbai 400 060.

Maharashtra - India.

Mobile: +91 98693 82134 / 81088 13320

Telefax: +91 22 2838 6028

Email: cromamumbai@mail.com/cromtechindia@mail.com/info@cromtechindia.com/sales@cromtechindia.com

Website: www.cromtechindia.com