

TDS Conductivity Meter CL-210/ 220/ 250/ 280



TDS Conductivity Meter CL-210

Range

Conductivity	2 μ S to 200 mS with 0.1 cell constant and 20 μ S to 200 mS with unity cell constant, in 5 decade range
TDS	2 PPM to 2 PPT with 0.1 cell constant and 20 PPM to 200 PPT with unity cell constant, in 5 Decade Range
Temperature	0 °C to 100 °C

Resolution

Conductivity	0.01 in lowest range with 0.1 cell constant
TDS	0.01 PPM with 0.1 cell constant
Temperature	1 °C

Accuracy

Conductivity / TDS	\pm 1% of FS, \pm 1 Count
Temperature	\pm 1 °C

Cell Compensation

0.1 Conductivity Cell	\pm 1% of FS, \pm 1 Count
1 Conductivity Cell	\pm 1 °C
TDS Factor	0.2 to 1.00
Conductivity Temp Co. range	0 to 3.0% per °C
Cond. Compensation Temp range	0 to 55 °C
Power requirement	230V +10%, 50 Hz
Display	2½ digit Digital Panel Meter

TDS Conductivity Meter CL-220

Conductivity Range	0 to 200m MHO or mS
Measuring Accuracy	\pm 1 % of FS in all the ranges, \pm 1 count
Display	2½ digit Digital Panel Meter
Conductivity cell	Appox. 1.0 cell constant
Cell constant	0.9 to 1.1 compensation




CL 250 / 280
TDS Conductivity Meter CL-250

Conductivity Range	0.1 μ MHO or μ S to 100m MHO or mS
Measuring Accuracy	$\pm 1\%$ of FS, ± 1 count
Display	20 x 4 Digital LCD
Conductivity cell	0.1 CC and 1.0 CC
Cell constant	Acceptable from 0.1 to 5.0
Temperature	0 - 100 °C with PT 100 Sensor/ manual
Power requirement	230V +10%, 50 Hz

TDS Conductivity Meter CL-280

Range	
Conductivity	0.1 μ S to 100 mS
TDS	0.1 PPM to 200 PPT
Temperature	0 °C to 99.9 °C
Resolution	
Conductivity	0.01 μ S
TDS	0.01 PPM
Accuracy	
Conductivity / TDS	$\pm 1\%$ of FS, ± 1 Count
Temperature	± 1 °C
TDS Factor	0.20 to 1.00
Conductivity Temp Co. range	0 to 3.0% per °C
Display	20 x 4 LCD

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