



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Dissolved Oxygen Meter/Datalogger

Records data on an SD card in Excel[®] format
 For easy transfer to a PC for analysis

Features:

- Dual backlit display of Oxygen Concentration and Temperature
- Measures dissolved oxygen from 0 to 20.0mg/L and 0 to 100.0% oxygen plus temperature from 32 to 122°F (0 to 50°C)
- Automatic Temperature Compensation from 0 to 50°C via temperature probe sensor built into polarographic type oxygen probe
- Offset adjustment used for zero function to make relative measurements
- Stores 99 readings manually and 20M readings via 2G SD card
- Records readings with real date and time stamp
- User programmable sampling rate: 1 second to 8hrs:59min:59sec
- Min/Max and Data Hold functions
- Auto power off with disable function
- Built-in PC interface
- Complete with 6 x AA batteries, SD card, probe, two spare replacement membranes, electrolyte, and hard carrying case



Typical Oxygen measurement applications in lab

Specifications	Dissolved Oxygen	Oxygen	Temperature
Range	0 to 20.0 mg/L	0 to 100.0%	32 to 122°F (0 to 50°C)
Accuracy	±0.4 mg/L	±0.7%	±0.8°C/1.5°F
Probe Compensation & Adjustmen	Salt: 0 to 50%	Altitude: 0 to 8910m	Temp: 0 to 50°C
Dimensions/Weight	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm) / 25.6oz(725g) (meter only) Probe: 28mm(1.1")D x 190mm(7.5")L		

Ordering Information:

- SDL150Dissolved Oxygen Meter/Datalogger
 407510-PDissolved Oxygen probe with 13ft (4m) cable
 780417AReplacement Membranes (10/pack)
 780418DO Internal Fill Solution (2pks/50mL each)
 153117120V AC Adaptor
 UA100-240100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

