

HUMAN Lab HS series



1 Features

- ▶ PDC-7N contain all of standard accessories and if there is not necessary one, it is possible to except some item (minus option)
It can be changed to other industrial eletrode according to water quality
Custom on request,body and normal eletrode set are cn be supplied
- ▶ CP-500L dual channel type of simultaneous measurement of pH/Ion and conductivity selectable single/divided screen display mode
Wide and clear graphic LCD display

2 Specifications

Model	PDC-70N	PDC-700L
pH	-2.000 to 19.999 ±0.002 / 0.001,0.01,0.1	
Concentration	0.001 to 19999mg/L±0.25%	
Temperature	pH/Ion/EC=>0 to 110 °C / DO=>0 to 60 °C	
Mv	±1999.9 ±0.1mV	
DO	0.00 to 19.99mg/L ±0.5% / 0.01,0.1	
O2	0.0 to 60.0% ±1 digit / 0.1%	
Air saturation	0.0 to 199.9% ±1 digit / 0.1%	
Conductivity	0 to 1999,999 uS/cm ±0.5% / 0.01,0.1	
TDS	0 to 1999 mg/L ±2% / 1 mg/L	
Salinity	0.0 to 80.0 ppt ±0.1 / 0.1	
Temp.compansate	Auto	
Calibration	PH=>Auto/Manual(3point) / Ion,DO,EC=>Auto	
Datalog	210 points	500 points
Print capability	Yes	
Display	Graphic LCD	Color graphic LCD
Input / Output	DIN 8 pin / RS232C	2xBNX/RS232C
Power source	Rechargeable battery	Adaptor
Overall (WxDxH)	220x80x40(mm)	200x260x90(mm)
Weight	450 g	960 g
Certificate	ISO9001,CE, IP66	

HUMAN Lab iStek series



PDC-70N



PDC-700L

3 Accessories

- Combination pH electrode
- DO galvanic electrode
- Conductivity electrode (K=1.0)
- ATC prodbe
- Electrode housing
- pH buffer solution (4.00,7.00,10.00)
- Conductivity standard solution
- Printer & RS232C interface cable
- Rechargeable battery & DC power adaptor
- Aluminum carrying case
- Instruction manual

4 Options

- pH Electrode Storage Solution
- pH Electrode Filling Solution
- DO Membrane Kit
- Printer Paper