Benchtop Dissolved Oxygen Meter



Features:

* With built-in microprocessor chip, intelligent and high accuracy.
* 7" TFT touch screen, easy reading and operation.
* With calibration guide, automatic calibration, automatic temperature compensation, data storage, parameter setup, etc.
* Self-diagnosis functions.
* Cal points: DO: 100% Oxygen or Zero oxygen calibration.
* Fast response, stable reading display.
* The kit comes with a polarographic type DO probe and 3pcs replaceable sensor caps, which is convenient for use in the long term.
* IP54 dustproof and spillproof.

Accessories:

Meter; polarographic DO probe, cable length: 2m; membrane refill solution: 30mL; sensor caps: 3pcs/group, 1pkg; flexible probe holder; PC cable; power adaptor

Technical Parameters:

Model		PH-DO100T
DO	Range	0~20.00mg/L, 0~200.0 %
	Resolution	0.01/0.1mg/L
	Accuracy	±0.30mg/L
	ATC range	0~50℃, automatically
	Salinity Compensation	0~45ppt, manual
	Barometric Compensation	0~200.0kPa, automatically
Temperature	Range	-10.0~135.0℃/14.0~275.0℉
	Resolution	0.1℃
	Accuracy	±0.2℃
Data Storage		500 groups
Data Output		USB to Flash Disk USB to PC Wireless connection to printer(Optional)
Power Requirements		DC12V
External Size(W*D*H)		200*170*64mm
Package Size(W*D*H)		540*330*130mm
Net Weight		567g
Gross Weight		2.1kg

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BK-DO3B



DO400F

Features:

* Auto-hold feature senses and locks the measurement endpoint.
* Parameter memory function, restores the previous settings when powered on again, saving operational steps.

Accessories:

BK-DO3B: Meter; DO electrode; zero oxygen standard solution(Powder, 25ml); electrode stand; power adapter
DO400F: Meter; polarographic DO electrode; electrode stand; power adapter DC 20V; dust cover; universal USB cable

Technical Parameters:

Model		BK-DO3B	DO400F
DO Concentration	Sensor Type	Polarographic	
	Range	0.00~50.00ppm	0.00~99.99ppm
	Resolution	0.01ppm	
	Accuracy	±0.3ppm	±0.10ppm, 0.00~50.00ppm ±0.50ppm, 50.0~99.99ppm
	Calibration Points	Zero and full oxygen calibration	Air-saturated water or zero point
	Manual Salinity Factor Correction	Yes	
	Barometric Compensation	Yes	
DO Saturation	Range	0.0~600.0%	
	Resolution	0.1%	
	Accuracy	±2.0%	
Temperature	Range	-10.0~135.0℃/14.0~275.0℉	
	Resolution	0.1℃	
	Accuracy	±0.4℃(0~60℃) ±1.0℃(Other ranges)	±0.1℃
Measurement	Reading Mode	Continuous reading, stable reading	Auto read(Fast, medium, slow), timed, continuous
	Reading Prompts	Reading, stable, locked	
	Temp. Compensation	ATC, MTC	
Data Management	Data Storage	500 results each	
	GLP Features	/	Yes
Inputs	DO with Temp. Probe	BNC	4-pin aviation connector
Outputs	Standard	USB(For remote upgrade and customizable printing)	USB, RS232
	Optional	Printer	
Display Options	Backlight	/	Yes
	Auto Shutdown	/	1~60min, off
	IP Rating	IP54	
	Date and Time	Yes	
Power Requirements		Input: AC 100~240V, 50/60Hz Output: DC9V 1A	AC adapter, 100~240V, 50/60Hz AC input, DC20V output
External Size(W*D*H)		Main unit: 250*190*71mm Electrode stand: 110*140*390mm	242*195*68mm
Package Size(W*D*H)		300*310*300mm	370*305*330mm
Net Weight		1.9kg	0.9kg
Gross Weight		2.5kg	2.5kg