

Benchtop-Classice



FEATURES

- High-res 7" display screen with white backlight, easy to read.
- Automatic calibration, ATC measurement, parameter setup.
- Automatic reading stable indication, calibration indication.
- Data storage: 450 readings.
- Data export: flash disk/ wireless printer (the printer is optional).
- Equipped with a flexible probe holder and pH buffer solutions for convenient use.
- Protection class: IP54.



Reading stability icon



Parameter



Calibrated points



Electrode sensitivity level

SPECIFICATIONS

Classic	Model	single parameter			multi-parameter			
		PH100	EC100	DO100	PC100	PD100	CD100	PCD100
Parameter	pH/mV, °C	✓	-	-	✓	✓	-	✓
	mV(ORP), °C	✓	-	-	✓	✓	-	✓
	Cond/TDS/Sal./Res. °C	-	✓	-	✓	-	✓	✓
	DO, °C	-	-	✓	-	✓	✓	✓
pH	Measurement range	✓	-	-	✓	✓	-	✓
	Resolution	✓	-	-	✓	✓	-	✓
	Accuracy	✓	-	-	✓	✓	-	✓
	Calibration points	✓	-	-	✓	✓	-	✓
	ATC range	✓	-	-	✓	✓	-	✓
ORP	Measurement range	✓	-	-	✓	✓	-	✓
	Resolution	✓	-	-	✓	✓	-	✓
	Accuracy	✓	-	-	✓	✓	-	✓
Conductivity	Measurement range	-	✓	-	✓	-	✓	✓
	Calibration points	-	✓	-	✓	-	✓	✓
	Resolution	-	✓	-	✓	-	✓	✓
	ATC range	-	✓	-	✓	-	✓	✓
	Accuracy	-	✓	-	✓	-	✓	✓
	Measurement range	-	-	✓	-	✓	✓	✓
DO	Accuracy	-	-	✓	-	✓	✓	✓
	DO saturation	-	-	✓	-	✓	✓	✓
	Automatic barometric pressure compensation	-	-	✓	-	✓	✓	✓
	Automatic temperature compensation	-	-	✓	-	✓	✓	✓
	Manual salinity compensation	-	-	✓	-	✓	✓	✓
Temperature	Measurement range	✓	✓	✓	✓	✓	✓	✓
	Accuracy	✓	✓	✓	✓	✓	✓	✓
Others	Data export	✓	✓	✓	✓	✓	✓	✓
	Power supply	✓	✓	✓	✓	✓	✓	✓
Test kit	Meter	✓	✓	✓	✓	✓	✓	✓
	Plastic ATC pH probe 201T	✓	-	-	✓	✓	-	✓
	Plastic ATC Cond probe CON201T, K=1.0	-	✓	-	✓	-	✓	✓
	Polarographic DO probe DO01-2M, cable length: 2m	-	-	✓	-	✓	✓	✓
	pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each	✓	-	-	✓	✓	-	✓
	Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each	-	✓	-	✓	-	✓	✓
	Membrane refill solution DOS-01, 30mL, 1btl	-	-	✓	-	✓	✓	✓
	Membrane sensor caps DOSC: 3pcs/group, 1pkg	-	-	✓	-	✓	✓	✓
	Power adaptor: 1pc	✓	✓	✓	✓	✓	✓	✓
	Flexible probe holder F01: 1pc	✓	✓	✓	✓	✓	✓	✓

Benchtop-Touch Screen

FEATURES

- Display pH/Cond/DO simultaneously (PCD100T).
- High-res 7" touch screen, easy operation.
- User-friendly operating navigation by graphics and texts.
- Automatic calibration, automatic temperature compensation, timing data storage and parameter setup, etc.
- Equipped with a flexible probe holder, magnetic stirrer and standard calibration solution.
- Protection class: IP54.



SPECIFICATIONS

Touch screen Series	Model	single parameter			multi-parameter			
		PH100T	EC100T	DO100T	PC100T	PD100T	CD100T	PCD100T
Parameter	pH/mV.°C	✓	-	-	✓	✓	-	✓
	mV(ORP).°C	✓	-	-	✓	✓	-	✓
	Cond/TDS/Sal./Res.°C	-	✓	-	✓	-	✓	✓
	DO.°C	-	-	✓	-	✓	✓	✓
pH	Measurement range	✓	-	-	✓	✓	-	✓
	Resolution	✓	-	-	✓	✓	-	✓
	Accuracy	✓	-	-	✓	✓	-	✓
	Calibration points	✓	-	-	✓	✓	-	✓
	ATC range	✓	-	-	✓	✓	-	✓
ORP	Measurement range	✓	-	-	✓	✓	-	✓
	Resolution	✓	-	-	✓	✓	-	✓
	Accuracy	✓	-	-	✓	✓	-	✓
Conductivity	Measurement range	-	✓	-	✓	-	✓	✓
	Calibration points	-	✓	-	✓	-	✓	✓
	Resolution	-	✓	-	✓	-	✓	✓
	ATC range	-	✓	-	✓	-	✓	✓
	Accuracy	-	✓	-	✓	-	✓	✓
	Measurement range	-	-	✓	-	✓	✓	✓
	Accuracy	-	-	✓	-	✓	✓	✓
DO	DO saturation	-	-	✓	-	✓	✓	✓
	Automatic barometric pressure compensation	-	-	✓	-	✓	✓	✓
	Automatic temperature compensation	-	-	✓	-	✓	✓	✓
	Manual salinity compensation	-	-	✓	-	✓	✓	✓
	Measurement range	✓	✓	✓	✓	✓	✓	✓
Temperature	Accuracy	✓	✓	✓	✓	✓	✓	✓
	Data export	✓	✓	✓	✓	✓	✓	✓
Others	Power supply	✓	✓	✓	✓	✓	✓	✓
	Data storage	No, parameter, value, temp, date, and time.	500groups	500groups	500groups	1000groups	1000groups	1000groups
Test kit	Meter	✓	✓	✓	✓	✓	✓	✓
	Glass refillable combination pH probe 201G	✓	-	-	✓	✓	-	✓
	Stainless-steel temperature probe TEMP-01	✓	-	-	✓	✓	-	✓
	Glass ATC conductivity probe CON201TG, K=1.0	-	✓	-	✓	-	✓	✓
	Polarographic DO probe DO01-2M	-	-	✓	-	✓	✓	✓
	pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each	✓	-	-	✓	✓	-	✓
	Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each	-	✓	-	✓	-	✓	✓
	DO Membrane refill solution DOS-01, 30mL, 1btl	-	-	✓	-	✓	✓	✓
	DO Membrane sensor caps DOSC: 3pcs/group, 1pkg	-	-	✓	-	✓	✓	✓
	PC cable: 1pc	✓	✓	✓	✓	✓	✓	✓
	Flexible probe holder F01: 1pc	✓	✓	✓	✓	✓	✓	✓
	Magnetic stirrer: 1pc	✓	✓	✓	✓	✓	✓	✓
Power adaptor	✓	✓	✓	✓	✓	✓	✓	