

DDB-305A Portable Conductivity Meter

**【Key Features】**

- ◆ 3.5-inch high-definition LCD display, button operation
- ◆ Supports automatic shutdown, power failure protection, and factory reset functions
- ◆ Supports IP65 protection rating
- ◆ Standard package includes composite conductivity electrode, electrode holder, silicone protective cover, and wrist strap

Intelligent Detection and Automatic Recognition

- ◆ Intelligent endpoint determination,supports balanced measurement mode and continuous measurement mode
- ◆ Supports automatic/manual temperature compensation
- ◆ Automatically recognizes 4 GB conductivity standard solutions,supports 1-point conductivity electrode calibration
- ◆ Supports automatic frequency switching,with a matching 1.0 constant electrode covering the entire measurement range

Data Management and Information Traceability

- ◆ Supports data storage(200 sets),retrieval,and deletion

Power Management

- ◆ Powered by a large-capacity lithium battery,supports connection to PC and power bank charging
- ◆ Features low battery warning and charging status warning functions
- ◆ Supports backlight adjustment

【Technical Specifications】

Technical parameters		Instrument Model
Instrument level		DDB-305A
Measurement parameters		Level 1.0
Electrical conductivity	Range	Conductivity, TDS, temperature
	Minimum resolution	0.00 μ S/cm \sim 200mS/cm
	Electronic unit reference error	0.01 μ S/cm, Automatically switches according to measurement range
TDS	Electronic unit reference error	$\pm 1.0\%$ F.S.
	Range	0.00 mg/L \sim 100 g/L
	Minimum resolution	0.01mg/L, Automatically switches according to measurement range
Temperature	Electronic unit reference error	$\pm 1.0\%$ FS
	Range	(-5.0 \sim 110.0) $^{\circ}$ C
	Minimum resolution	0.1 $^{\circ}$ C
Electrical conductivity	Electronic unit indication error	± 0.2 $^{\circ}$ C
	Power Supply	Rechargeable lithium battery, power adapter (input: AC100 \sim 240V, output: DC5V).
	Dimensions (mm), Weight (kg)	80 \times 225 \times 35, 0.4
Packaging dimensions (mm), gross weight (kg)		300 \times 290 \times 140, 1.0

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Serial Number	Name and Specifications	Quantity
1	DDB-305A Portable Conductivity Meter	1 unit
2	DJS-1VTC Conductivity Electrode	1 stick
3	HW-050200C01 Charger 5V 2A	1 piece
4	Electrode Holder	2 pieces
5	MicroUSB Cable	1 strand
6	Protective Case (for mounting on main unit)	1 piece
7	Wristband Assembly (Small)	1 copy
8	Easy Operating Guide	1 book
9	Instruction Manual	1 copy
10	Product Certificate	Quantity