

pH/ORP/Conductivity/DO Measurement/TDS/Salinity Measurement

AQUASEARCHER™ AB23EC Benchtop Meter

Simple-to-Use Conductivity Benchtop Meter Designed for Easy Sample Measurement



- With six instructional menu buttons, auto buffer recognition or auto temperature compensation, AB23 series is an easy and straightforward meter for measurement.
- Large 5-inch bright LCD display with complete measurement information simplifies operation and allows you to monitor the results from a distance.
- Featuring a compact stand-alone electrode holder, AB23 series increases the flexibility of experiments and fits ideally in any lab.

Application Conductivity, Total Dissolved Solids (TDS), Salinity with Temperature Measurements

Display 5" segment LCD with backlight

Operation AC adapter (included)

Construction ABS housing, mechanical keys, standalone electrode holder

Design Features 99-item memory for measurements

AB23EC-B is supplied with: AB23EC Benchtop Meter, Stand-Alone Electrode Holder

AB23EC-F is supplied with: AB23PH-B Content, STCON3 Probe, Conductivity Standard Kits (1413 uS/cm, 4 x 50mL)

Bulk Discount Mixture of any 10+ AB23 meters receive additional 5% discount



Model	Included Electrode	Measurement Range	Measurement Resolution	Item No.
AB23EC-B	N/A	0.01 µS/cm to 199.9 mS/cm 0.1 mg/L to 199.9 g/L	0.01 µS/cm minimum; auto-range 0.01 mg/L minimum, auto-range	30589822
AB23EC-F	STCON3	0.0 to 100.0 °C	0.1 °C	30589823



Accessories	Item No.
Standard Conduct 10µs/cm 250 ml	30100441
Standard Conduct 84µs/cm 250 ml	30100442
Standard Conduct 1413µs/cm 250 ml	30100443
Standard Conduct 12.88mS/cm 250 ml	30100444



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Electrodes, Solutions, Calibration Standards and Accessories



Accessories	Item No.
Electrode holder AB33/AB41	30661423
Stirrer Compact AS20	30661425
Printer, Impact, SF40A	30045641
Tester BNC AB33 AB41	30658042
Electrode holder AB23	30661424



Stirrer Compact AS20

Solutions & Calibration Standards	Item No.
Reference Electrolyte (3M KCl Solution, 30 mL)	30059255
pH electrode protection (3M KCl, 125 mL)	30059256
Buffer pH1.68 250 ml	30100424
Buffer pH4.01 250 ml	30100425
Buffer pH6.86 250 ml	30100426
Buffer pH7.00 250 ml	30100427
Buffer pH9.18 250 ml	30100428
Buffer pH10.01 250 ml	30100429
Buffer pH12.45 250 ml	30100440
Buffer Powder pH4.01;7.00;10.01	83033971
Standard Conduct 10 μ s/cm 250 ml	30100441
Standard Conduct 84 μ s/cm 250 ml	30100442
Standard Conduct 1413 μ s/cm 250 ml	30100443
Standard Conduct 12.88mS/cm 250 ml	30100444



Electrodes	Item No.
ST230	83033968
ST260	30129357
ST270	30240974
ST350	30129354
STMICR05	30087566
STMICR08	30087569
STPURE	83033969
STREF1	30059253
STORP2	30038553
STORP1	30038555
ST210	83033966
ST272	30393265
ST310	83033965
ST320	83033967
STSURF	30129470
STCON3	83033972
STCON7	30080693
STTEMP30	83033970

