

pH, ORP, EC, TDS, Salt and Dissolved Oxygen

Portable and Bench Top Meters

AZ8651 Portable & AZ8690 Pocket pH Meters



AZ8651 Portable pH Meter
includes combined pH/
Temperature electrode

Specifications		AZ8651	AZ8690
Ranges	pH:	0.00 ~ 14.00pH	0.00 ~ 14.00pH
	ORP:	-1999 ~ +1999mV	—
	Temp:	-5 ~ +80°C	0 ~ +50°C
Accuracy		±0.02pH / ±0.3°C	±0.05pH / ±0.3°C
Temperature		Automatic or Manual Compensation	
Calibration		Automatic 3 point calibration (4, 7 & 10)	
Other features		Min, Max and Data Hold Real-time clock and RS232	IP66 Waterproof housing
Accessories		Carry case, pH/Temp electrode and 3 x 60ml buffer solutions (4,7,10)	Carry pouch
Options		AZ86P5 ORP electrode (±1999mV)	None



AZ8690 Pocket pH Meter

AZ8306 Portable Conductivity, TDS and Salt Meter

Specifications		AZ8306
Ranges	EC:	0.00 ~ 19.99µS/cm to 0 ~ 199.9mS/cm (5 ranges)
	TDS:	0.00 ~ 19.99ppm to 0 ~ 199.9ppt (5 ranges)
	Salt:	2 ~ 42ppt (NaCl)
	Temp:	0 ~ +93°C
Accuracy		±1% FS / ±0.6°C
Temperature		Automatic or Manual Compensation (0 ~ 80°C)
Calibration		Automatic calibration up to 5 points (one per range)
Other features		Cell constant selectable - 0.1, 1 or 10 TDS factor settable 0.4 ~ 1.0 Temp Coefficient and Normalization Temp adjustable Min, Max and Data Hold, Real-time clock and RS232
Accessories		Carry case and combined probe



AZ8306 EC, TDS & Salt Meter

AZ8403 Portable Dissolved Oxygen Meter



AZ8403 Dissolved Oxygen Meter

Specifications		AZ8403
Ranges	DO%:	0.00 ~ 199.9% (0.1% resolution)
	DOppm:	0.00 ~ 19.99ppm (0.01ppm resolution)
	Temp:	0 ~ +50°C (0.1°C resolution)
Accuracy		±1.5% FS / ±0.5°C
Temperature		Automatic Compensation (0 ~ 50°C)
Calibration		Saturation at 100% in air
Other features		Barometric pressure correction (manually entered) Salinity correction (manually entered) Min, Max and Data Hold 99 Reading memory with Real-time clock and RS232
Accessories		Carry case, combined probe, refill solution and 10 spare membranes

Bench Top pH, ORP, Conductivity, TDS and Salt Meter

Specifications		AZ86555 with Printer + RS232
Ranges	pH:	0.00 ~ 14.00pH
	ORP:	-1999 ~ +1999mV (with optional AZ86P5 electrode)
	EC:	0.00 ~ 19.99µS/cm to 0 ~ 199.9mS/cm (5 ranges)
	TDS:	0.00 ~ 19.99ppm to 0 ~ 199.9ppt (5 ranges)
	Salt:	0 ~ 80ppt (NaCl)
Temp:		-5 ~ +80°C
Accuracy		±0.02pH / ±1% FS (EC,TDS,Salt) / ±0.5°C
Temperature		Automatic or Manual Compensation (0 ~ 80°C)
Calibration		Automatic calibration up to 5 points
Other features		Cell constant 1 / TDS factor settable 0.3 ~ 1.0 Temp Coefficient and Normalization Temp adjustable Min, Max and Data Hold, 99 Reading memory, Real-time clock and RS232
Accessories		Probe holder, pH electrode, EC probe, software and RS232 cable



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