



## Apera multiparameter table-top meters with stirrers

Code **KDD014**, **KGD007**, **KZD036**

- Equipped with a multifunctional test stand, consisting of a flexible electrode holder, organisers for solutions and a magnetic stirrer.
- Made of plastic with rubber feet for good support.
- It has a large TFT colour display, which offers intuitive navigation and ease of use. The control panel consists of a membrane keypad, which manages both the stirring and the overall operation of the equipment.
- With the option of different calibration buffers: pH (USA, NIST, CH and user-defined) and for models with conductivity (Standard, CH and user-defined).
- Different configurations: language (English, Italian, French, German, Spanish, Chinese and Japanese), date/time setting, temperature unit, sample number, username...
- With outputs for printer, keyboard and USB (not included).
- Conforms to GLP (Good Laboratory Practice) standards.
- Model PC9500 can measure and display pH and conductivity at the same time.



KDD014



KGD007



KZD036

## Technical specifications

Code		KDD014	KGD007	KZD036
Model		PH9500	EC9500	PC9500
Parameters		pH/mV	Cond/TDS/Sal/Res	pH/mV/Cond/TDS/Sal/Res
Electrode		LabSen 211 pH MP500 Temp	2401T-F Cond	LabSen 211 pH 2401T-F Cond MP500 Temp
pH	Range	-2.00 to 20.00 pH	-	-2.00 to 20.00 pH
	Resolution	0.1/0.01/0.001 pH	-	0.1/0.01/0.001 pH
	Accuracy	±0.002 pH ±1 digit	-	±0.002 pH ±1 digit
	T compensation	0 to 100°C (automatic or manual)	-	0 to 100°C (automatic or manual)
	Calibration points	1 to 5	-	1 to 5
mV	Range	±2000.0 mV	-	±2000.0 mV
	Resolution	0.1 mV	-	0.1 mV
	Accuracy	±0.03% F.S ±1 digit	-	±0.03% F.S ±1 digit



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Code		KDD014	KGD007	KZD036
Model		PH9500	EC9500	PC9500
TDS	Range	-	0.00 mg/L to 1000 g/L	
	Resolution	-	0.01/0.1/1mg/L; 0.01/0.1/1 g/L	
	Accuracy	-	±1.0% F.S ±1 digit	
	T compensation	-	0 to 50°C (automatic or manual)	
	TDS factor	-	0.40 to 1.00 (adjustable)	
Salinity	Range	-	0.00 to 100 ppt	
	Resolution	-	0.01/0.1 ppt	
	Accuracy	-	±1.0% F.S ±1 digit	
	T compensation	-	0 to 50°C (automatic or manual)	
	Type salinity	-	Linear/NaCl/Saltwater	
Resistivity	Range	-	0.00 Ω·cm to 100MΩ·cm	
	Resolution	-	0.1/1 Ω·cm; 0.01/0.1/1KΩ·cm; 0.1 MΩ·cm	
	Accuracy	-	±1.0% F.S ±1 digit	
	T compensation	-	0 to 50°C (auto. or manual)	
Temperature	Range	-10.0 to 110.0°C; 14.0 to 230°F		
	Resolution	0.1°C; 0.1/1°F		
	Accuracy	±0.5°C±1 digit		
Data storage		1000 sets		2000 sets
Power supply		DC9V/600mA		
Dimensions		360x235x100 mm		
Weight		1.7 kg		
Protection		IP54		