



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	-
	Resolution	0.1/0.01/0.001 pH	-
	Accuracy	±0.002 pH ±1 digit	-
	T compensation	0 to 100°C (automatic or manual)	-
	Calibration points	1 to 5	1 to 5
mV	Range	±2000.0 mV	-
	Resolution	0.1 mV	-
	Accuracy	±0.03% F.S ±1 digit	-



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KDD014



KGD007



KZD036

Technical specifications

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; 0.01/0.1KΩ·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°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		