



POCKET METERS - Premium Series

We have two series of high quality pocket meters for pH, ORP and conductivity parameters, Premium Series and Smart Series

- Parameters: pH, ORP, Conductivity, TDS, Salinity, Temperature
- With different types of replaceable and interchangeable electrodes or probes.
- Automatic temperature compensation
- Automatic recognition of 5 types of buffer solutions
- Triple-colour backlit display with icons indicator
- Battery indicator icons. Duration >2000 h (Premium Series); >1000 h (Smart)
- Water and dust resistant IP67
- Self-diagnosis and calibration warning
- Supplied with carrying case, quick reference manual, lanyard, AAA batteries (x4), storage solution (3M KCl), two calibration bottles, 50 mL calibration solutions: pH 7, pH 4 and/or 1413 μ S, 12.88 mS



Code. - KDB004



Code. - KDB005



Code. - KDB006



Code. - KZD005



Code. - KGB011

Code	KDB004	KDB005	KDB006	KZD005	KGB011
Parameter	pH/ORP/°C			pH/EC/°C	EC/ °C
pH					
Range		-2.00-16.00 pH			-
Resolution / Accuracy		0.01 pH / ± 0.01 pH			-
Calibration		1 to 3 points			-
ORP					
Range		± 1000 mV			-
Accuracy		$\pm 0.2\%$ Fs			-
Conductivity					
Range	-	-	-	0-200.0 μ S/cm	
	-	-	-	0-2000 μ S/cm	
	-	-	-	0-20.00 mS/cm	
	-	-	-	0-50.0°C	
Resolution/ Accuracy	-	-	-	0.1/1 μ S, 0.01 mS	
	-	-	-	$\pm 1\%$ Fs	
Calibration	-	-	-	1 to 3 points	
Temp. comp. coefficient	-	-	-	0.00 a 4.00% / °C	
Temperature					
TDS					
Range	-	-	-	0.00 ppm to 10.00 ppt	
TDS coefficient	-	-	-	0.4 to 1.0	
Salinity	-	-	-	-	0 to 10.00 ppt
Temp compensation				Automatic, from 0 to 50.0°C	
Electrode	Bulb glass	Flat	Spear	Bulb glass Platinum	Platinum



► PREMIUM SERIES - display features - 3 color backlight display



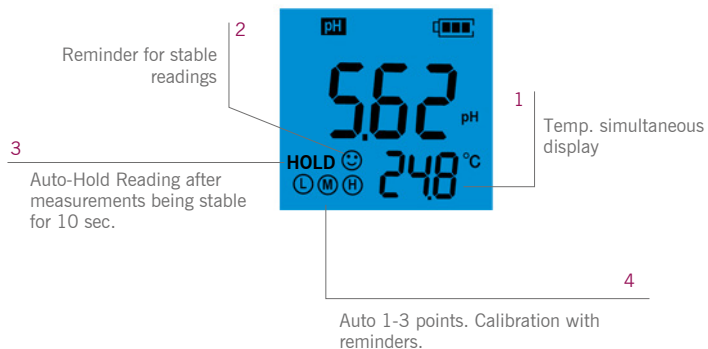
[3 color
backlight display]
Measurement mode
Blue color



[3 color
backlight display]
Calibration mode
Green color



[3 color
backlight display]
Heads-up mode
Red color



► PREMIUM SERIES - electrodes - 5 different models



[PH5-E]
KDG014
Glass Bulb

General water solution
pH test



[PH5F-E]
KDG015
Flat Glass

Surface and micro-
volume pH test



[PH5S-E]
KDG016
Spear Glass

Solid/Semi-solid pH test



[COND5-E]
KGG007
Platinum Black

Conductivity / TDS /
Salinity test



[PC5-E]
KZD009
Glass Bulb+Platinum

pH / Conductivity / TDS
/ Salinity test

Code pHmeter	KDB004	KDB005	KDB006	KZD005	KGB011
Compatible probe	KDG014	KDG014	KDG014	KDG014	KGG007
	KDG015	KDG015	KDG015	KDG015	
	KDG016	KDG016	KDG016	KDG016	
				KZD009	



POCKET METERS - Smart Series

- Smart analyzers of new generation: the Smart Series allows the registration of the measured parameters in mobile devices (Android or iOS) through the ZenTest application via Bluetooth 5.0
- It can be used in a conventional way without connection to a mobile device.
- Four data display modes: Simple, Dial, Graphic, Table
- Step-by-step operation guide, calibration reminders, self-diagnostics, measurement
- Calibration status and electrode status message.
- Extensive management of recorded data sets:
 - Administrator name
 - Sample name
 - GPS Location
 - Notes
 - Pictures
 - Recorded parameters
- Organization of datasets into folders or files with the possibility of instantaneous sending of data via e-mail



Code. - KDB007

Code. - KDB008

Code. - KDB009

Code. - KZD006

Code. - KGB012

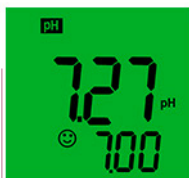
Code	KDB007	KDB008	KDB009	KZD006	KGB012
Parameter	pH/ORP/°C			pH/EC/°C	EC/ °C
pH					
Range	-2.00-16.00 pH			-	-
Resolution / Accuracy	0.01 pH / ±0.01 pH			-	-
Calibration	1 to 3 points			-	-
ORP					
Range	±1000 mV			-	-
Accuracy	±0.2%Fs			-	-
Conductivity					
Range	-	-	-	0-200.0 µS/cm 0-2000 µS/cm 0-20.00 mS/cm 0-50.0°C	-
Resolution/ Accuracy	-	-	-	0.1/1 µS, 0.01 mS ±1%Fs	-
Calibration	-	-	-	1 to 3 points	-
Temp. comp. coefficient	-	-	-	0.00 to 4.00% / °C	-
Temperature	0-50.0 °C				
TDS					
Range	-	-	-	0.00 ppm ato10.00 ppt	-
TDS coefficient	-	-	-	0.4 a 1.0	-
Salinity	-	-	-	-	0 ato10.00 ppt
Resistivity	-	-	-	-	50 Ω·cm to 20 Ω·cm
Temp. compensation	Automatic, from 0 to 50.0°C				
Electrode	Bulb glass	Flat	Spear	Bulb glass Platinum	Platinum



POCKET METERS - Smart Series - display features - 3 color backlight display



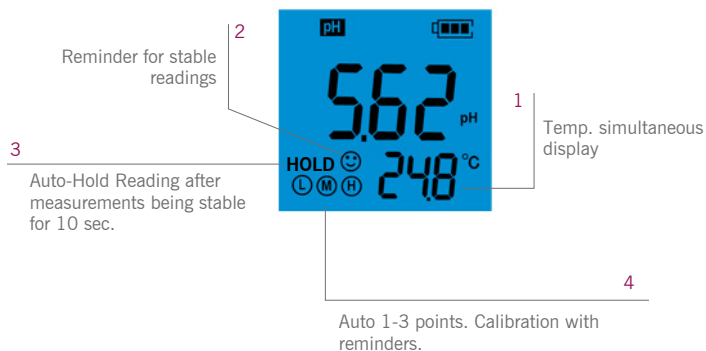
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Calibration mode
Green color



[3 color
backlight display]
Heads-up mode
Red color



POCKET METERS - Smart Series - electrodes - 5 different models



KDG017
Glass Bulb

General water solution
pH test



KDG018
Flat Glass

Surface and micro-
volume pH test



KDG019
Spear Glass

Solid/Semi-solid pH test



KGG008
Platinum Black

Conductivity / TDS /
Salinity test



KZD010
Glass Bulb+Platinum

Conductivity / TDS /
Salinity test



KDG044
Platinum needle

ORP analysis

Code pHmeter	KDB007	KDB008	KDB009	KZD006	KGB012
Compatible probe	KDG017	KDG017	KDG017	KDG017	KGG008
	KDG018	KDG018	KDG018	KDG018	
	KDG019	KDG019	KDG019	KDG019	
	KDG044	KDG044	KDG044	KZD010	