



## Apera portable meters

- They are compact devices, designed with a rubberised outer casing, which provides drop protection and ensures ease of use.
- The LCD displays are equipped with a blue backlight function, which can be activated or deactivated by pressing a button.
- They come in a heavy-duty hard carrying case.
- Apera provides a range of measuring instruments specifically designed to suit various analytical parameters.

### Portable dissolved oxygen meter

#### Code KZB005

- It is ideal for a variety of applications involving water solutions, including water treatment, groundwater, surface water, environmental monitoring, aquaculture, aquariums, or beverage production.
- The instrument is supplied with the DO500 polarised electrode, protected in a rugged carrying case.
- Built-in memory function allows storage and recall of 100 data sets.



### Technical specifications

<b>Code</b>	KZB005
<b>Model</b>	SX716
<b>Dissolved Oxygen</b>	
<b>Range</b>	0-200%; 0-19.99 mg/l
<b>Resolution</b>	1/0.1%; 0.1/0.01 mg/l (ppm)
<b>Accuracy</b>	±0,30 mg/l (ppm), including electrode error
<b>Response time</b>	≤30s (25 °C, 90% response rate)
<b>Automatic calibration</b>	Water-saturated air; air-saturated water
<b>T compensation</b>	0 to 45 °C (automatic)
<b>Air pressure compensation</b>	66 to 200 kPa (manual)
<b>Salinity compensation</b>	0 to 45 ppt (automatic)
<b>Protection class</b>	IP 57, water-resistant
<b>Power supply</b>	AA alkaline batteries (1.5 V x2)
<b>Dimensions</b>	65x120x31 mm
<b>Weight</b>	180 g



## Portable multiparametric meters

### Code KZD032, KZD033, KZD034, KZD035

- 1-point conductivity calibration
- Incorporates advanced technologies to optimise both the response speed and accuracy of the instrument.
- Data storage to record up to 400 sets of measurements (300 for the SX725 model).



Code	KZD032	KZD033	KZD035	KZD034			
Model	SX751	SX736	SX723	SX725			
Parameters	pH/mV/ORP/DO /Cond/TDS/Sal/Res	pH/mV/DO Cond/TDS/Sal/Res	pH/mV/Cond/TDS/Sal/Res	pH/mV/DO			
Electrode	201T-S pH/ATC 301Pt-S ORP 2301T-S Cond DO503 DO	201T-S pH/ATC 2301T-S Cond DO503 DO	201T-S pH/ATC 2301T-S Cond	201T-S pH/ATC DO503 DO			
pH	Rang	-2.00 to 19.99 pH					
	Resolution	0.1/0.01 pH					
	Accuracy	±0.01pH					
	T compensation	0-100°C (automatic)					
mV	Range	-1999 mV to 1999 mV					
	Resolution	1 mV					
	Accuracy	±0.1% FS					
Conductivity	Range	0.00 to 19.99 µS/cm; 20.0 to 199.9 µS/cm 200 to 1999 mS/cm; 2.00 to 19.99 mS/cm 20.0 to 199.9 mS/cm					
	Resolution	0.01/0.1/1 µS/cm; 0.01/0.1 mS/cm					
	Accuracy	±1.0% FS					
	T compensation	0 to 50°C (automatic)					
TDS	0 to 100 g/l						
Salinity	0 to 100 ppt						
Resistivity	0 to 100 MΩ·cm						
Dissolved oxygen (DO)	Range	0-200%; 0-19.99 mg/l	-	0-200%; 0-19.99 mg/l			
	Resolution	1/0.1%; 0.1/0.01 mg/l (ppm)	-	1/0.1%; 0.1/0.01 mg/l (ppm)			
	Accuracy	±0,30 mg/l (ppm), including electrode error	-	±0,30 mg/l (ppm), including electrode error			
	Response time	≤30s (25°C, 90% response)	-	≤30s (25°C, 90% response)			
	Automatic calibration	Water-saturated air; air-saturated water	-	Water-saturated air; air-saturated water			
	T compensation	0 a 45 °C (automatic)	-	0 a 45 °C (automatic)			
	Air pressure compensation	66 a 200 kPa (manual)	-	66 a 200 kPa (manual)			
	Salinity compensation	0 a 45 ppt (automatic)	-	0 a 45 ppt (automatic)			
Protection class	IP 57, water-resistant						
Power supply	AA alkaline batteries (1.5 V x2)						
Dimensions	65x120x31 mm						
Weight	180 g						

## OTHERS [K] MEASURING INSTRUMENTS

Note: The manufacturer reserves the right to modify product specifications and photographs.