



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

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