

Adwa

PROFESSIONAL
INSTRUMENTS FOR WATER
& LAB ANALYSIS

**2007
General
Catalogue**

PROFESSIONAL
**INSTRUMENTS FOR WATER
& LAB ANALYSIS**

PROFESSIONAL
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& LAB ANALYSIS

PROFESSIONAL
INSTRUMENTS FOR WATER
& LAB ANALYSIS



pH
ISE
ORP
EC
TDS
DO
TEMP





Adwa

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About

ADWA Instruments

Founded in 1998, ADWA INSTRUMENTS is one of the leading manufacturers of instrumentation to measure pH, Conductivity, ORP, Dissolved Oxygen and Temperature for Research and Industry.

Headquartered in Belgium and with a manufacturing plant in Romania, Europe, ADWA INSTRUMENTS is dedicated through a worldwide distributor network, to provide top class instrumentation and service.

Thanks to your feedback, our customer, we have developed a line of user friendly products which are durable, reliable and accurate. All of our instruments are supplied complete with the necessary electrodes, probes, calibration solutions and are ready for use. Some units combine two or more parameters, providing added versatility and excellent value for money. From basic handheld units right through to our high performance bench type laboratory, ADWA INSTRUMENTS has a reputation for reliability and accuracy.

Total Quality and customer satisfaction is the guiding principle of ADWA INSTRUMENTS. We try to anticipate, to understand and go beyond the expectations of our customers. Total Quality demands continuous improvement in all our processes, products and services.

As a result, our corporate philosophy is focused on total customer satisfaction.

Certifications: All ADWA INSTRUMENTS are CE certified to comply with global standards for electromagnetic emission and interference.

Warranty: ADWA INSTRUMENTS warrants its instruments to be free from manufacturing defects as follows: Handheld and Bench meters for three years, pocket testers for two years and electrodes and probes for six months (unless otherwise specified).

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Consistency, Reliability, Durability and Performance



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AD1030

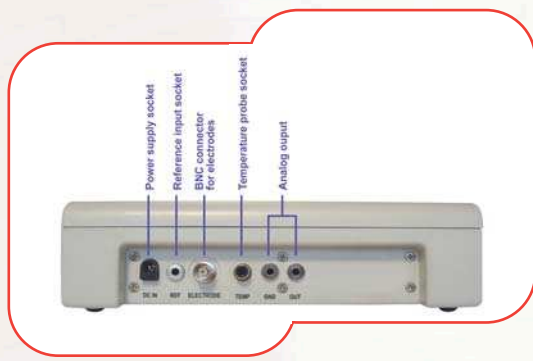
Professional pH-ORP-TEMP Bench Meter



AD1030 is a professional bench meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to three-point calibration with seven memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH readings with manual or automatic temperature compensation
- Two selectable alarm limits
- Large easy-to-read LCD showing the pH or mV and temperature simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD



- pH_
- ISE_
- ORP_
- EC_
- TDS_
- DO_
- TEMP_
- MULTI_

Specifications

		AD1030	
Range	pH	-2.00 to 16.00 / -2.000 to 16.000	Buffers pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ORP	-2000 to +2000 mV	Calibration ORP offset ±2000 mV
	Temp	-20.0 to 120.0°C / -4.0 to 248.0°F	Calibration Temp factory
Resolution	pH	0.01 / 0.001	LCD 2 rows
	ORP	0.1 up to ± 999.9 mV / 1 outside	Hold function yes
	Temp	0.1 °C / 0.1 °F	Stability indicator yes
Accuracy	pH	± 0.01 / ± 0.002	ATC/MTC ATC or MTC
	ORP	± 0.2 mV up to ± 699.9 mV / ± 0.5 mV up to ± 999.9 mV / ± 2 mV outside	Analog output ± 1999 mV
	Temp	± 0.4°C / ± 0.8°F	Alarms yes (on levels)
Calibration	pH	up to 3-points	Power supply 12V DC adapter
			Dimensions 230 x 180 x 50 mm
			Weight 1.8 kg

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050-100	Electrode rinse solution solution, 100 ml bottle
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6060-100	Electrode storage solution, 100 ml bottle
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD9315	Electrode holder

Supplied complete with

AD1030 is supplied complete with AD2002B/1 refillable pH electrode with glass body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 & pH 10.01 calibration buffers (20 ml sachet each), electrode rinsing solution, electrode holder, 12 Vdc power adapter, and user manual.

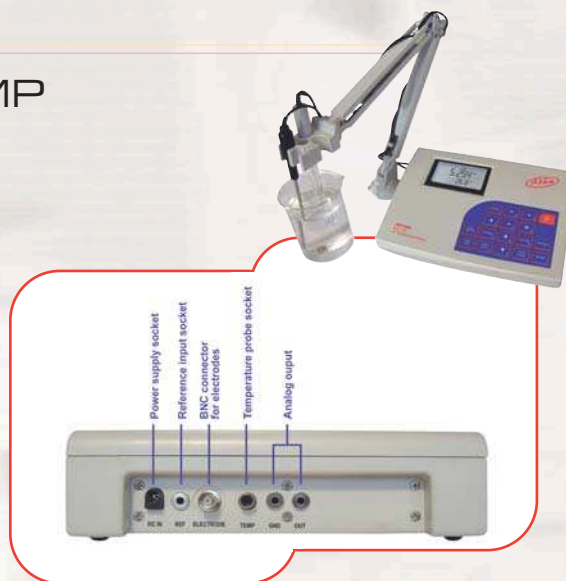
AD1040

Professional pH-ORP-TEMP Bench Meter with GLP

AD1040 is a professional bench meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to three-point calibration with seven memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH readings with manual or automatic temperature compensation
- Up to 50 samples for log-on-demand
- Two selectable alarm limits
- Large easy-to-read LCD showing the pH or mV and temperature simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD
- GLP feature to view last calibration data for pH and relative mV ranges



Specifications

		AD1040		
Range	pH	-2.00 to 16.00 / -2.000 to 16.000	Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ORP	-2000 to +2000 mV	Calibration ORP	offset ± 2000 mV
	Temp	- 20.0 to 120.0 °C / - 4.0 to 248.0 °F	Calibration Temp	factory
Resolution	pH	0.01 / 0.001	Memory	50 samples on demand
	ORP	0.1 up to ±999.9 mV / 1 outside	GLP	offset, slope, buffers, with time stamp
	Temp	0.1 °C / 0.1 °F	Hold function	yes
Accuracy	pH	±0.01 / ± 0.002	Stability indicator	yes
	ORP	±0.2 mV up to ±699.9 mV ± 0.5 mV up to ±999.9 mV ± 2 mV outside	ATC/MTC	ATC or MTC
	Temp	±0.4 °C / ±0.8 °F	Analog output	±1999 mV
Calibration pH		up to 3-points	Alarms	yes (on levels)
			Power supply	12V DC adapter
			Dimensions	230 x 180 x 50 mm
			Weight	1.8 kg

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD9315	Electrode holder

Supplied complete with

AD1040 is supplied complete with AD2002B/1 refillable pH electrode with glass body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 & pH 10.01 calibration buffers (20 ml sachet each), electrode rinsing solution, electrode holder, 12 Vdc power adapter and user manual.

_pH

_ISE

_ORP

_EC

_TDS

_DO

_TEMP

_MULTI



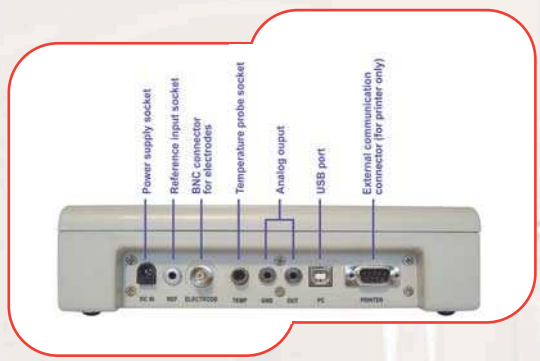
AD1000

Professional pH-ORP-TEMP Bench Meter with RS232/USB interface & GLP

AD1000 is a professional bench meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to 5-point calibration with 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 & 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH reading with manual or automatic temperature compensation
- Log-on-demand (up to 50 samples) and automatic logging (up to 1000 samples)
- Two selectable alarm limits
- User selectable logging interval mode
- Connection to an external serial printer with the following specifications:
 - at least 16 characters / line
 - baud rate 9600
 - 9-pin RS232 input
- Large easy-to-read LCD showing pH or mV and temperature readings simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD
- GLP feature to view last calibration data for pH and relative mV
- PC interface



- pH
- ISE
- ORP
- EC
- TDS
- DO
- TEMP
- MULTI

Specifications

		AD1000					
Range	pH	-2.00 to 16.00	-2.000 to 16.000	Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45		
	ORP	-2000 to +2000	mV	Calibration ORP	offset ± 2000 mV		
	Temp	-20.0 to 120.0°C / -4.0 to 248.0°F		Calibration Temp	factory		
Resolution	pH	0.01	/ 0.001	Memory	50 samples on demand / 1000 samples timed		
	ORP	0.1	up to ± 999.9 mV / 1 outside	GLP	offset, slope, buffers, with time stamp		
	Temp	0.1°C / 0.1°F		LCD	2 rows		
Accuracy	pH	±0.01	/ ±0.002	Hold function	yes		
	ORP	±0.2 mV	up to ± 699.9 mV	Stability indicator	yes		
	Temp	± 2 mV	outside ± 0.4°C / ± 0.8 °F	ATC/MTC	ATC or MTC		
Calibration pH		up to 5-points	PC interface	USB and RS232	Alarms	yes (on levels)	
				Power supply	12V DC adapter	Beep	yes
						Casing	yes

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD9315	Electrode holder

Supplied complete with

AD1000 is supplied complete with AD2002B/1 refillable pH electrode with glass body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 & pH 10.01 calibration buffers (20 ml sachet each), electrode rinsing solution, electrode holder, 12 Vdc power adapter and user manual.

AD1200

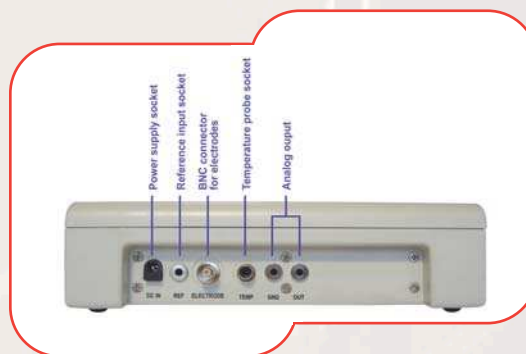
Professional Multi-Parameter pH-ORP-ISE-TEMP Bench Meter with GLP



AD1200 is a professional bench meter for pH, ORP (Oxidation Reduction Potential), ISE and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to three-point calibration with seven memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH readings with manual or automatic temperature compensation
- Up to 50 samples for log-on-demand
- Two selectable alarm limits
- Large easy-to-read LCD showing the pH, ISE or mV and temperature simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD
- GLP feature to view last calibration data for pH, ISE and relative mV ranges



Specifications

		AD1200		
Range	pH	-2.00 to 16.00 / -2.000 to 16.000	Calibration pH	up to 3-points
	ORP	±2000 mV	Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ISE	0.001 to 19999 ppm	Calibration ORP	offset ± 2000 mV
	Temp	-20.0 to 120.0°C / -4.0 to 248.0°F	Calibration ISE	1 or 2 points 5 buffers available (0.1, 1, 10, 100, 1000)
	Resolution	pH	0.01 / 0.001	Calibration Temp
Accuracy	ORP	0.1 up to ± 999.9 mV / 1 outside	Memory	50 samples on demand
	ISE	1 less significant digit	GLP	offset, slope, buffers, with time
	Temp	0.1°C / 0. °F	Hold function	yes
	pH	± 0.01 / ± 0.002	Stability indicator	yes
	ORP	±0.2 mV up to ± 699.9 mV / ±0.5 mV up to ±999.9 mV / ±2 mV outside	ATC/MTC	ATC or MTC
	ISE	±0.5% f.s.	Analog output	±1999 mV
	Temp	±0.4°C / ±0.8°F	Alarms	yes (on levels)
			Power supply	12V DC adapter

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD9315	Electrode holder

Supplied complete with

AD1200 is supplied complete with AD2002B/1 refillable pH electrode with glass body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 & pH 10.01 calibration buffers (20 ml sachet each), electrode rinsing solution, electrode holder, 12 Vdc power adapter and user manual.

_pH

_ISE

_ORP

_EC

_TDS

_DO

_TEMP

_MULTI



AD1020

Professional Multi-Parameter pH-ORP-ISE-TEMP Bench Meter

with RS232/USB interface & GLP

AD1020 is a professional bench meter for pH, ORP (Oxidation Reduction Potential), ISE and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to 5-point calibration with 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 & 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH reading with manual or automatic temperature compensation
- Log-on-demand (up to 50 samples) and automatic logging (up to 1000 samples)
- Two selectable alarm limits
- User selectable logging interval mode
- Connection to an external serial printer with the following specifications:
 - at least 16 characters / line
 - baud rate 9600
 - 9-pin RS232 input
- Large easy-to-read LCD showing pH or ISE, mV and temperature readings simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD
- GLP feature to view last calibration data for pH, ISE and relative mV
- PC interface



- pH
- ISE
- ORP
- EC
- TDS
- DO
- TEMP
- MULTI

Specifications

		AD1020			
Range	pH	-2.00 to 16.00 / -2.000 to 16.000		Calibration pH	up to 5-points
	ORP	-2000 to +2000 mV		Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ISE	0.001 to 19999 ppm		Calibration ORP	offset ±2000 mV
	Temp	-20.0 to 120.0°C / - 4.0 to 248.0°F		Calibration ISE	1 or 2 points / 5 buffers available (0.1, 1, 10, 100, 1000)
				Calibration Temp	factory
Resolution	pH	0.01 / 0.001		Memory	50 samples on demand / 1000 samples timed
	ORP	0.1 up to ±999.9 mV / 1 outside		GLP	offset, slope, buffers, with time
	ISE	1 less significant digit		Hold function	yes
Accuracy	Temp	0.1°C / 0.1°F		Stability indicator	yes
	pH	±0.01 / ±0.002		ATC/MTC	ATC or MTC
	ORP	±0.2 mV up to ±699.9 mV		PC interface	USB and RS232
	ISE	±0.5 mV up to ±999.9 mV / ± 2 mV outside		Analog output	±1999 mV
			Alarms	yes (on levels)	
			Power supply	12V DC adapter	
			Casing	yes	

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD9315	Electrode holder

Supplied complete with

AD1020 is supplied complete with AD2002B/1 refillable pH electrode with glass body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 & pH 10.01 calibration buffers (20 ml sachet each), electrode rinsing solution, electrode holder, 12 Vdc power adapter, and user manual.

AD8000

Professional Multi-Parameter pH-ORP-Conductivity-TDS-TEMP Bench Meter



AD8000 is a microprocessor-based pH, ORP, conductivity, TDS and temperature bench meter. Relative mV feature is also provided.

The autoranging feature of the Conductivity and TDS ranges automatically sets the instrument to the scale with the highest resolution.

pH measurements are compensated for temperature effect automatically (ATC) using AD5006 temperature probe, while the EC readings can be compensated automatically (ATC) using the conductivity probe with built-in temperature sensor or manually (MTC). It is also possible to disable the temperature compensation and measure the actual conductivity.

The temperature coefficient is user selectable.

The pH calibration can be performed at 1, 2 or 3 points with five memorized buffers (pH 4.01, 6.86, 7.01, 9.18, 10.01).

In addition, AD8000 is provided with calibration time-out alarm, GLP feature to view last calibration data and automatic HOLD feature to freeze the first stable reading on the LCD.



Specifications

	AD8000		± 2000 mV
Range	-2.00 to 16.00 pH / -2.000 to 16.000 pH ± 699.9 mV / ± 2000 mV 0.00 to 19.99 μ S/cm; 0.00 to 9.99 ppm 20.0 to 199.9 μ S/cm; 10.0 to 99.9 ppm 200 to 1999 μ S/cm; 100 to 999 ppm 2.00 to 19.99 mS/cm; 1.00 to 9.99 ppt 20.0 to 199.9 mS/cm; 10.0 to 99.9 ppt -9.9 to 120.0°C (pH range) 0.0 to 100.0°C (EC range)	Relative mV offset range	± 2000 mV
Resolution	0.01 pH / 0.001 pH 0.1 mV (± 699.9 mV) / 1 mV (± 2000 mV) 0.01, 0.1, 1 μ S/cm; ppm 0.01, 0.1 mS/cm; ppt 0.1°C	pH Calibration	Up to 3-point calibration, 5 buffers available (4.01, 6.86, 7.01, 9.18, 10.01 pH)
Accuracy (@20°C)	± 0.01 pH / ± 0.002 pH ± 0.2 mV up to ± 699.9 mV ± 1 mV up to ± 2000 mV / $\pm 1\%$ f.s. (EC/TDS) $\pm 0.5^\circ$ C	EC Calibration	Offset at 0.00 μ S/cm; Slope at 1 point with 6 memorized values (84.0, 1413 μ S/cm; 5.00, 12.88, 80.0, 111.8 mS/cm) or with custom value
		Temperature Compensation	Automatic or manual -9.9 to 120.0°C (pH range) 0.0 to 100.0°C (EC range)
		Temperature Coefficient (EC)	0.00 to 10.00%/°C (default: 1.90%/°C)
		TDS Factor	Selectable from 0.40 to 1.00 (default value: 0.50)
		pH electrode	AD2002B/1 (included)
		EC probe	AD3005D/1 (included) with built-in temperature sensor
		Power supply	12 Vdc power adapter

Calibration Solutions & Accessories

AD2002B/1	Refillable pH electrode with glass body, BNC connector and 1 m cable	AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6033-100	40 ppt (g/l) / 80.0 mS/cm solution, 100 ml bottle
AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs	AD6040B	1500 ppm (mg/l) solution, 20 ml sachet, 25 pcs
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6007-100	pH 7.01 buffer, 100 ml bottle	AD 6050B	Rinsing solution, 20 ml sachet, 25 pcs
AD3005D/1	Conductivity probe with built-in temperature sensor, DIN connector and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs	AD 6050-100	Rinsing solution, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle	AD 6060-100	Electrode storage solution, 100 ml
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6020B	1413 μ S/cm solution, 20 ml sachet, 25 pcs	AD 6065-100	3.5 M KCl electrolyte solution for refillable electrodes, 100 ml bottle
		AD6020-100	1413 μ S/cm solution, 100 ml bottle	AD 9315	Electrode holder
		AD6021-100	12.88 mS/cm solution, 100 ml bottle		
		AD6022-100	111.8 mS/cm solution, 100 ml bottle		
		AD6032-100	6.44 ppt (g/l) solution, 100 ml bottle		

Supplied complete with

AD8000 is supplied complete with AD2002B/1 refillable pH electrode with glass body with BNC connector and 1 m cable, AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01 and pH 7.01 calibration buffers (20 ml sachet each), EC calibration solutions at 1413 μ S/cm and 12.88 mS/cm (100 ml bottle each), rinsing solution, 20 ml sachet, AD9315 electrode holder, 12 Vdc power adapter and user manual.

_pH

_ISE

_ORP

_EC

_TDS

_DO

_TEMP

_MULTI



AD131

Professional IP67 Waterproof pH-ORP-TEMP Portable Meter with GLP

AD131 is a heavy-duty portable waterproof meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements, designed to provide laboratory results and accuracy even under harsh industrial conditions.

Main features include:

- 7 memorized buffers for pH calibration (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- Messages on the LCD to make the calibration easy and accurate
- pH readings with manual or automatic temperature compensation
- Calibration time-out alarm
- Log-on-demand
- HOLD feature to freeze stable reading on the LCD
- GLP feature to view last calibration data for pH and relative mV



Specifications

		AD131			
Range	pH	-2.00 to 16.00		Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ORP	-2000 to +2000 mV		Temp Compens.	ATC/MTC (-20 to 120°C)
	Temp	-20.0 to 120.0°C (-4.0 to 248.0°F)		Calibration ORP	factory
Resolution	pH	0.01		Unit	°C and °F
	ORP	0.1 up to ±999.9 mV / 1 outside		Memory	500 samples on demand, with time
	Temp	0.1 °C (0.1°F)		GLP	yes, with time
Accuracy	pH	±0.01 pH		LCD	2 rows
	ORP	±0.2 up to ±699.9		Hold function	yes (Auto End Point)
	Temp	±0.5 up to ±999.9 mV / ±2 outside		Low batt indication	yes
		±0.4°C (±0.8°F)		Stability indicator	yes
Calibration pH		up to 5-points		Auto shut-off	yes (can be disabled)
				Power supply	4 x 1.5V AA batteries
				Battery life	300 hours approx.

Calibration Solutions & Accessories

AD2005BW/1	pH electrode with Epoxy body, BNC connector with protection sleeve and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2005BW/1	pH electrode with Epoxy body, BNC and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD2015B/1	ORP electrode with Epoxy body, BNC and 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD9551	Serial communication cable, 5 to 9 pins
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs		
AD6007-100	pH 7.01 buffer, 100 ml bottle		

Supplied complete with

AD131 is supplied in a rugged carrying case complete with AD2005BW/1 pH electrode with Epoxy body, BNC connector with protection sleeve and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 and pH 10.01 buffers (100 ml bottle), electrode cleaning solution, 100 ml bottle, holders for pH electrode and temperature probe, 1.5V AA alkaline batteries (4 pcs) and user manual.

- pH
- ISE
- ORP
- EC
- TDS
- DO
- TEMP
- MULTI

AD132

Professional IP67 Waterproof pH-ORP-TEMP Portable Meter with RS232 interface & GLP

AD132 is a heavy-duty portable waterproof meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements, designed to provide laboratory results and accuracy even under harsh industrial conditions.

Main features include:

- 7 memorized buffers for pH calibration (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- Messages on the LCD to make the calibration easy and accurate
- pH readings with manual or automatic temperature compensation
- Calibration time-out alarm
- Log-on-demand
- HOLD feature to freeze stable reading on the LCD
- GLP feature to view last calibration data for pH and relative mV
- PC interface
- Connection to an external serial printer with the following specification:
 - at least 16 characters/line
 - baud rate 9600
 - 9-pin RS232 input



Specifications

		AD132		
Range	pH	-2.00 to 16.00	Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ORP	-2000 to +2000 mV	Temp Compens.	ATC/MTC (-20 to 120°C)
	Temp	20.0 to 120.0°C (-4.0 to 248.0°F)	Calibration ORP	factory
Resolution	pH	0.01	Unit	°C and °F
	ORP	0.1 up to ±999.9 mV / 1 outside	Memory	500 samples on demand, with time
	Temp	0.1°C (0.1°F)	GLP	yes, with time
Accuracy	pH	± 0.01 pH	Hold function	yes (Auto End Point)
	ORP	±0.2 up to ±699.9	Low batt indication	yes
	Temp	±0.5 up to ±999.9 mV / ±2 outside	Stability indicator	yes
Calibration pH		±0.4°C (±0.8°F)	Auto shut-off	yes (can be disabled)
		up to 5-points	PC interface	RS232 for PC software and External Printer
			Power supply	4 x 1.5V AA batteries
			Battery life	300 hours approx.

Calibration Solutions & Accessories

AD2005BW/1	pH electrode with Epoxy body, BNC connector with protection sleeve and 1 m cable	AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD2005BW/1	pH electrode with Epoxy body, BNC and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD2015B/1	ORP electrode with Epoxy body, BNC and 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD9551	Serial communication cable, 5 to 9 pins
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs		
AD6007-100	pH 7.01 buffer, 100 ml bottle		

Supplied complete with

AD132 is supplied in a rugged carrying case complete with AD2005BW/1 pH electrode with Epoxy body, BNC connector with protection sleeve and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 and pH 10.01 buffers (100 ml bottle), electrode cleaning solution, 100 ml bottle, holders for pH electrode and temperature probe, 1.5V AA alkaline batteries (4 pcs) and user manual.

_pH

_ISE

_ORP

_EC

_TDS

_DO

_TEMP

_MULTI

Professional Multi-Parameter Splash-Proof pH-ORP-TEMP Portable Meter

AD130 is a heavy-duty portable pH meter designed to provide laboratory results and accuracy even under harsh industrial conditions.

Main features include:

- 7 memorized buffers for pH calibration (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- Messages on the LCD to make the calibration easy and accurate
- pH readings with manual or automatic temperature compensation
- pH calibration using pH buffers with 0.01 resolution
- Temperature range from -20 to 120°C (-4 to 248°F) using AD5006 probe

AD130 can also use ORP electrodes to measure mV, with a resolution up to 0.1 mV.



Specifications

		AD130		
Range	pH	-2.00 to 16.00	Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
	ORP	-1999 to +1999 mV	Temp Compens.	ATC/MTC (-20 to 120°C)
	Temp	-20.0 to 120.0°C (-4.0 to 248.0°F)	Calibration ORP	factory
Resolution	pH	00.01	Unit	°C and °F
	ORP	0.1 up to ±699.9 mV / 1 outside	LCD	2 rows
	Temp	0.1 °C (0.1°F)	Hold function	yes
Accuracy	pH	± 0.01 pH	Low batt indication	yes
	ORP	±0.2 up to ±699.9 mV / ±1 outside	Stability indicator	yes
	Temp	±0.4°C (±0.8°F)	Auto shut-off	20 min. (can be disabled)
Calibration	pH	up to 2-points	Power supply	4 x 1.5V AA batteries
			Battery life	500 hours approx.

Calibration Solutions & Accessories

AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD9315	Electrode holder
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs		
AD6007-100	pH 7.01 buffer, 100 ml bottle		
AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs		

Supplied complete with

AD130 is supplied in a rugged carrying case complete with AD2005B/1 pH electrode with Epoxy body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe with 1 m cable, pH 4.01, pH 7.01 and pH 10.01 buffers (100 ml bottle), electrode cleaning solution, 100 ml bottle, holders for pH electrode and temperature probe, 1.5V AA alkaline batteries (4 pcs) and user manual.

AD110-AD111

Standard Professional pH-TEMP Portable Meter (AD110) & Standard Professional pH-ORP-TEMP Portable Meter (AD111)

AD110 and AD111 are compact pH meters featuring automatic pH calibration, HOLD function, low battery indication, temperature measurement and compensation.

In addition, AD111 can measure in the mV range, if using a proper electrode.

Both models are supplied complete with a pH Epoxy body electrode, stainless steel temperature probe, electrode cleaning solution, shockproof rubber boot, batteries and instruction manuals.

AD110 and AD111 offer you the greatest value-for-money for basic pH, ORP and Temperature measurements.

2 points push-button calibration with auto-buffer recognition in 3 points (pH 4.01, pH 7.01 and pH 10.01)

Auto-off after 8 minutes of non-use conserves energy and lengthens battery life-span.



_pH

_ISE

_ORP

_EC

_TDS

_DO

_TEMP

_MULTI

Specifications

		AD110	AD111
Range	pH/mV Temp	-2.00 to 16.00 pH -5.0 to 105.0°C	-2.00 to 16.00 pH / ±1000 mV -5.0 to 105.0°C
Resolution	pH/mV Temp	0.01 pH 0.1°C	0.01 pH / 1 mV 0.1°C
Accuracy	pH/mV Temp	±0.02 pH ±0.5°C up to 60°C / ±1°C outside	±0.02 pH / ±2 mV ±0.5°C up to 60°C / ±1°C outside
pH calibration		automatic, 1 or 2 points, with 3 memorized buffers value	automatic, 1 or 2 points, with 3 memorized buffers value
mV calibration		---	factory
Temp. calibration		factory	factory
Temp. compensation		automatic or 25°C fixed	automatic or 25°C fixed
Probe		pH electrode with BNC (AD2005B/1) temp. probe (AD5006)	pH electrode with BNC (AD2005B/1) temp. probe (AD5006)
Battery type / life		4 x 1.5V AA / approx. 1500 hours of use	4 x 1.5V AA / approx. 1500 hours of use
Auto-off		after 8 minutes of non-use	after 8 minutes of non-use
Environment		0 to 50°C; RH max 95%	0 to 50°C; RH max 95%
Dimensions / weight		70 x 145 x 26 mm / approx. 220	70 x 145 x 26 mm / approx. 220

Calibration Solutions & Accessories

AD2005B/1	pH electrode with Epoxy body, BNC connector and 1 m cable	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 m cable	AD6060-100	Electrode storage solution, 100 ml bottle
AD5006	Stainless steel temperature probe with 1 m cable	AD6050B	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6004-100	pH 4.01 buffer, 100 ml bottle		
AD6007B	pH 7.01 buffer, 20 ml sachet, 25 pcs		
AD6007-100	pH 7.01 buffer, 100 ml bottle		
AD6010B	pH 10.01 buffer, 20 ml sachet, 25 pcs		



Supplied complete with

Both models are supplied complete in a rugged carrying case with AD2005B/1 pH electrode with Epoxy body, BNC connector and 1 m cable, AD5006 stainless steel temperature probe, 1 m cable, pH 4.01, pH 7.01 and pH 10.01 calibration buffers (100 ml bottle each), electrode cleaning solution, 100 ml bottle, shockproof rubber boot, batteries (4 x 1.5V AA alkaline) and instruction manual.



ECO209

Continuous pH Indicator

ECO209 is a continuous pH monitor suitable for constant monitoring of pH level of a given water or solution sample such as aquarium tank, ponds, hydroponics systems among others.

It is an easy to use, with simple maintenance features automatic temperature compensation for accurate readings at any given ambient, 2 calibration points for better accuracy and an easy to read large LCD display.

ECO209 is supplied with a 12V DC adapter, an epoxy body pH probe, buffer solution and a screw driver for calibration purpose, and a stainless steel temperature probe.

The gel-filled pH electrode is interchangeable and has been specially designed to address the needs of growers. The open junction system guarantees greater clogging resistance in fertilizer solutions. This is an important improvement ensuring longer life for your electrode.



Specifications

	ECO209
Range	0.0 to 14.0 pH
Accuracy	±0.2 pH
Resolution	0.1 pH
Calibration	manual, 2 points through trimmer
pH electrode	AD2001B/2
Environment	0 to 50°C, 95% RH max
Power supply	external, 12V DC
Dimensions	120 x 134 x 54 mm
Weight	approx. 250 g

Calibration Solutions & Accessories

AD2001B/2	pH electrode with plastic body, double junction BNC connector and 2 m cable	AD6050B	Rinse solution, 20 ml sachet (25 pcs)
AD6004B	pH 4.01 solution, 20 ml sachet (25 pcs)		
AD6007B	pH 7.01 solution, 20 ml sachet (25 pcs)		
AD6010B	pH 10.01 solution, 20 ml sachet (25 pcs)		



Supplied complete with

ECO209 is supplied together with a 12 Vdc adapter, an epoxy body pH probe, buffer solution and a screwdriver for calibration purpose, a stainless steel temperature probe and instruction manual.

- pH_
- ISE_
- ORP_
- EC_
- TDS_
- DO_
- TEMP_
- MULTI_

AD100-AD101-AD105-AD215

Standard pH-ORP-TEMP Pocket Testers

Microprocessor based pH testers (AD100 & AD101), assure to produce fast and stable readings. It also comes with features such as automatic temperature compensation, large and easy to read LCD screen, low battery indication, automatic shut-off after 8 minutes and others.

They are also incorporated with easy push buttons for automatic calibration and splash-proof keypad that prevents water infiltration.

AD105 is a factory calibrated ORP pocket tester with platinum electrode assuring faster response and with an accuracy of ± 5 mV. It also has a long battery life of 700 hours and a large and easy to read display.

AD215 is a K-type thermocouple thermometer and it is ideal for high temperature applications. It also has a long battery life of up to 700 hours of use.

This pocket thermometer reads fast and its large display, makes measurement readings easier and more convenient.

AD215 is supplied with batteries and stainless steel temperature probe.



Specifications

		AD100	AD101	AD105	AD215
Range	pH/mV Temp	-2.0 to 16.0 pH	-2.00 to 16.00 pH	± 900 mV	-40°C to 550°C
Resolution	pH/mV Temp	0.1 pH	0.01 pH	1 mV	1°C
Accuracy	pH/mV Temp	± 0.1 pH	± 0.02 pH	± 5 mV	$\pm 2^\circ\text{C}$
Probe					316 Stainless steel
Calibration		automatic at 1 or 2 points	automatic at 1 or 2 points	automatic at 1 or 2 points	
Temp. compensation		automatic (0° to 50°C)	automatic (0° to 50°C)	automatic (0° to 50°C)	
Environment		0° to 50°C / 95% relative humidity	0° to 50°C / 95% relative humidity	0° to 50°C / 95% relative humidity	
Battery type/life		250 Hrs./4 x 1.5V	250 Hrs./4 x 1.5V	700 Hrs./4 x 1.5V	700 Hrs./4 x 1.5V
Dimensions		173 x 41 x 22 mm	173 x 41 x 22 mm	173 x 41 x 22 mm	173 x 41 x 22 mm

Calibration Solutions & Accessories

AD6004B pH 4.01 buffer solution, 25 ml sachet in box of 25 pcs
 AD6007B pH 7.01 buffer solution, 25 ml sachet in box of 25 pcs
 AD6010B pH 10.01 buffer solution, 25 ml sachet in box of 25 pcs
 AD6050B Electrode rinse solution, 20 ml sachet (25 pcs)
 AD5001 Surface probe for AD215

AD5002 Air probe for AD215
 AD5003 Penetration probe for AD215
 AD5004 Liquid probe for AD215



Supplied complete with

AD100, AD101 and AD105 are supplied in a box complete with protective cap, 4 x 1.5V batteries and user manual
 AD215 is supplied in a box complete with protective cap, batteries and stainless steel temperature probe and user manual.

_pH

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_MULTI



AD11-AD12-AD13-AD14

IP67 Waterproof pH-ORP-TEMP Pocket Testers with replaceable electrode

AD11 and AD12 are the most advanced microprocessor based IP67 Waterproof pH/Temp pocket testers in the market.

Fast, stable and precise, these testers are for users that require the greatest accuracy. Simple user-replaceable pH/Temp probe: just unscrew the plastic ring on the top of the electrode and replace it with a new one!

2 rows display LCD (reads both pH and temperature measurements) and built-in HOLD function that freezes the display for easy and accurate recording.

Other features such as stability indicator, automatic calibration and automatic temperature compensation make these waterproof pocket testers a must-have in a variety of industries.

The modular design allows to replace the electrode in a fast and simple way.

AD14 is designed for simultaneous pH, ORP and Temperature measurements. The large display also has graphic symbols to guide you through the operations. Calibration is performed automatically in 1 or 2 points.



Specifications

	AD11	AD12	AD13	AD14
Range	pH -2.0 to 16.0 pH ORP -5.0 to 60.0°C / 23.0 to 140.0°F Temp	-2.00 to 16.00 pH -5.0 to 60.0°C / 23.0 to 140.0°F	-2.00 to 16.00 pH ±1000 mV -5.0 to 60.0°C / 23.0 to 140.0°F	-2.00 to 16.00 pH ±1000 mV -5.0 to 60.0°C / 23.0 to 140.0°F
Resolution	pH ±0.1 pH ORP 0.1°C / 0.1°F Temp	±0.01 pH 0.1°C / 0.1°F	1 mV	±0.01 pH 1 mV 0.1°C / 0.1°F
Accuracy	pH ±0.1 pH ORP ±0.5°C / ±1°F Temp	±0.01 pH ±0.5°C / ±1°F	±2 mV ±0.5°C / ±1°F	±0.01 pH ±2 mV ±0.5°C / ±1°F
Typical EMC Deviation	pH ±0.1 pH ORP ±0.3°C / ±0.6°F Temp	±0.02 pH ±0.3°C / ±0.6°F	±2 mV ±0.3°C / ±0.6°F	±0.02 pH ±2 mV ±0.3°C / ±0.6°F
Calibration	automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)	automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)		automatic, 1 or 2 points, with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)
Temp. Compensation	automatic, from -5 to 60°C	automatic, from -5 to 60°C		
ORP Calibration Environment	-5 to 50°C / 32 to 122°F; max RH 100%	-5 to 50°C / 32 to 122°F; max RH 100%	factory calibrated 0 to 50°C max RH 100%	factory calibrated 0 to 50°C max RH 100%
Battery Type	4 x 1.5V (included)	4 x 1.5V (included)	4 x 1.5V (included)	4 x 1.5V (included)
Battery Life	approx. 300 hours of use	approx. 300 hours of use	approx. 300 hours of use	approx. 250 hours of use
Auto shutt-off	yes	yes	yes	yes

Calibration Solutions & Accessories

AD11P	Replaceable electrode for AD11 and AD12	AD6010	pH 10.01 buffer, 20 ml sachet, 25 pcs
AD13P	Replaceable ORP/Temp probe for AD13	AD6010-100	pH 10.01 buffer, 100 ml bottle
AD14P	Replaceable pH/ORP/Temp probe for AD14	AD6060-100	Electrode storage solution, 100 ml bottle
AD6004B	pH 4.01 buffer, 20 ml sachet, 25 pcs	AD6050	Electrode rinse solution, 20 ml sachet, 25 pcs
AD6004-100	pH 4.01 buffer, 100 ml bottle	AD6050-100	Electrode rinse solution, 100 ml bottle
AD6007	pH 7.01 buffer, 20 ml sachet, 25 pcs		
AD6007-100	pH 7.01 buffer, 100 ml bottle		

Supplied complete with

The testers are supplied in a box complete with pH calibration solutions, protective cap, 4 x 1.5V batteries and user manual.

AD3000

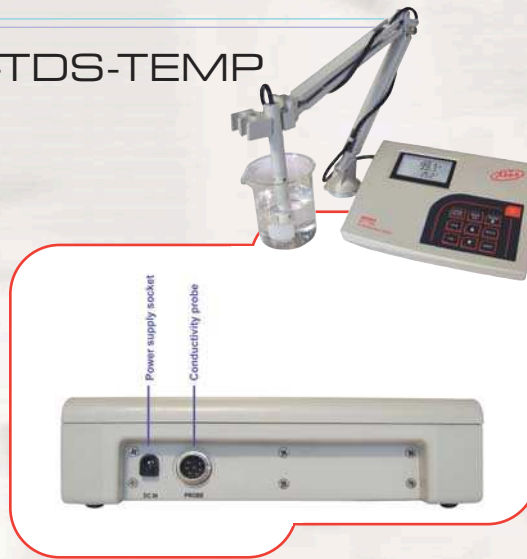
Professional Conductivity-TDS-TEMP Bench Meter with GLP

AD3000 is a microprocessor-based conductivity, TDS and temperature meter. The autoranging feature of the EC and TDS ranges automatically sets the instrument to the scale with the highest resolution.

Measurements are compensated for temperature effect automatically (ATC) or manually (MTC) with the conductivity probe with built-in temperature sensor. It is also possible to disable the temperature compensation and measure the actual conductivity.

The temperature coefficient is user selectable. The instrument is equipped with a stability indicator, to indicate when measurement is to be recorded.

AD3000 includes also GLP capability. In addition, the meter allows the user to enter an ID code to uniquely identify the instrument.



Specifications

	AD3000		
Range	0.00 to 19.99 $\mu\text{S}/\text{cm}$; 0.00 to 9.99 ppm 20.0 to 199.9 $\mu\text{S}/\text{cm}$; 10.0 to 99.9 ppm 200 to 1999 $\mu\text{S}/\text{cm}$; 100 to 999 ppm 2.00 to 19.99 mS/cm; 1.00 to 9.99 ppt 20.0 to 199.9 mS/cm; 10.0 to 99.9 ppt -9.9 to 120.0°C	Temperature Compensation	Automatic or manual, -9.9 to 120°C
Resolution	0.01, 0.1, 1 $\mu\text{S}/\text{cm}$; ppm 0.01, 0.1 mS/cm; ppt 0.1°C	Temperature	Selectable
Accuracy (@20°C/68°F)	$\pm 1\%$ f.s. (EC/TDS) $\pm 0.5^\circ\text{C}$	Coefficient	from 0.00 to 10.00%/°C
EC Calibration	Offset at 0.00 $\mu\text{S}/\text{cm}$; Slope at 1 point with 6 memorized values (84.0, 1413 $\mu\text{S}/\text{cm}$; 5.00, 12.88, 80.0, 111.8 mS/cm) or with custom value	TDS Factor	Selectable from 0.40 to 1.00 (default value: 0.50)
		Reference Temperature	Selectable from 15.0 to 30.0°C
		Log-on-demand	Up to 250 samples
		Probe (included)	AD3005D/1 EC probe with built-in temperature sensor
		Power Supply	12 Vdc power adapter

Calibration Solutions & Accessories

AD3005D/1	Conductivity probe with built-in temperature sensor and 1 m cable	AD6033-100	40 ppt (g/l) / 80.0 mS/cm solution, 100 ml bottle
AD6020B	1413 $\mu\text{S}/\text{cm}$ solution, 20 ml sachet, 25pcs	AD6040B	1500 ppm solution, 20 ml sachet, 25 pcs
AD6020-100	1413 $\mu\text{S}/\text{cm}$ solution, 100 ml bottle	AD6050B	Probe rinsing solution, 20 ml sachet, 25pcs
AD6021-100	12.88 mS/cm solution, 100 ml bottle	AD6050-100	Probe rinsing solution, 100 ml bottle
AD6022-100	111.8 mS/cm solution, 100 ml bottle	AD9315	Electrode holder
AD6032-100	6.44 ppt (g/l) solution, 100 ml bottle		

Supplied complete with

AD3000 is supplied complete with AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, calibration solutions at 1413 $\mu\text{S}/\text{cm}$, 12.88 mS/cm and 111.8 mS/cm (100 ml bottle each), 12 Vdc power adapter, AD9315 electrode holder and user manual.

_pH

_ISE

_ORP

_EC

_TDS

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_TEMP

_MULTI



AD331

Professional IP67 Waterproof Conductivity-TEMP Portable Meter with GLP

AD331 is a waterproof portable meter that reads Conductivity in 5 ranges and temperature.

The autoranging feature of the EC range automatically sets the instrument to the scale with the highest resolution.

Measurements are compensated for temperature effect automatically (ATC) or manually (MTC). It is also possible to disable the temperature compensation feature to measure the actual conductivity.

The temperature coefficient is user selectable.

This instrument also features a measurement stability indicator, GLP capability, and a user selectable ID code to uniquely identify the instrument.



pH_

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Specifications

	AD331		
Range	0.00 to 19.99 μ S 0.0 to 199.9 μ S 0 to 1999 μ S 0.00 to 19.99 mS 0.0 to 199.9 mS -9.9 to 120.0 °C	Temperature Calibration	User offset adjustment $\pm 1^\circ$ C
Resolution	0.01 / 0.1 / 1 μ S 0.1 °C	Temperature	ATC / MTC from -9.9 to 120°C Compensation 0.0 to 10.0 %/°C
Accuracy	$\pm 1\%$ f.s. $\pm 0.5^\circ$ C	Temperature Coefficient	0.0 to 10.0 %/°C
EC Calibration	Offset: 0.0 μ S/cm; Slope: 1 point with 6 memorized standards (84.0, 1413 μ S/cm; 5.00, 12.88, 80.0, 111.8 mS/cm) or one custom value	Reference temperature	Selectable from 15.0 to 30.0°C
		Probe	1 4-ring EC probe (K=1) with built-in NTC10K temperature sensor, Conmet-like
		Memory	250 samples on demand with time stamp
		GLP	Yes with time stamp
		Hold function	yes (Auto)
		Low batt indication	Yes
		Auto shut-off	Yes
		Power supply	4 x 1.5V battery

Calibration Solutions & Accessories

AD3005D/1	Conductivity probe with built-in temperature sensor, DIN connector and 1 m cable	AD6032-100	6.44 ppt (g/l) standard solution, 100 ml bottle
AD6020-100	1413 μ S/cm standard solution, 100 ml bottle	AD6033-100	40 ppt (g/l) / 80.0 mS/cm standard solution, 100 ml bottle
AD6021-100	12.88 mS/cm standard solution, 100 ml bottle		
AD6022-100	111.8 mS/cm standard solution, 100 ml bottle		

Supplied complete with

AD331 is supplied in a rugged carrying case complete with AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, calibration solutions at 1413 μ S/cm, 12.88 mS/cm and 111.8 mS/cm (100 ml bottle each), 1.5 V AA alkaline batteries (4 pcs), holder for EC probe and user manual.

AD431

Professional IP67 Waterproof TDS-TEMP Portable Meter with GLP

AD431 is a waterproof portable meter that reads TDS readings in 5 ranges and temperature. The autoranging feature of the TDS ranges automatically sets the instrument to the scale with the highest resolution.

Measurements are compensated for temperature effect automatically (ATC) or manually (MTC). It is also possible to disable the temperature compensation feature to measure the actual TDS value.

The temperature coefficient is user selectable.

This instrument also features a measurement stability indicator, GLP capability, and a user selectable ID code to uniquely identify the instrument.



_pH

_ISE

_ORP

_EC

_TDS

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_TEMP

_MULTI

Specifications

	AD431			
Range	0.00 to 10.00 ppm 0.0 to 100.0 ppm 0 to 1000 ppm 0.00 to 10.00 ppt 0.0 to 100.0 ppt -9.9 to 120.0 °C		Temperature Compensation	ATC / MTC from -9.9 to 120°C
Resolution	0.01 / 0.1 / 1 µS/ppm ; 0.01 / 0.1 mS/ppt 0.1 °C		Temperature Coefficient	0.0 to 10.0 %/°C
Accuracy	±1% f.s. ±0.5 °C		Reference temperature	Selectable from 15.0 to 30.0°C
TDS Calibration	Offset: 0.0 ppm; Slope: 1 point with 4 memorized standards (800, 1382 ppm; 6.44, 40.0 ppt) or one custom value		Probe	1 4-ring TDS probe (K=1) with built-in NTC10K temperature sensor, Connet-like
Temp. Calibration	User offset adjustment ±1°C		Memory	250 samples on demand with time stamp
			GLP	Yes with time stamp
			Hold function	yes (Auto)
			Low batt indication	Yes
			Auto shutt-off	Yes
			Power supply	4 x 1.5V battery

Calibration Solutions & Accessories

AD3005D/1	Conductivity probe with built-in temperature sensor, DIN connector and 1m cable	AD6022-100	111.8 mS/cm standard solution, 100 ml bottle
AD6020B	1413 µS/cm standard solution, 20 ml sachet, 25 pcs	AD6032-100	6.44 ppt (g/l) standard solution, 100 ml bottle
AD6020-100	1413 µS/cm standard solution, 100 ml bottle	AD6033-100	40 ppt (g/l) / 80.0 mS/cm standard solution, 100 ml bottle
AD6021-100	12.88 mS/cm standard solution, 100 ml bottle	AD6040B	1500 ppm (mg/l) standard solution, 20 ml sachet, 25 pcs

Supplied complete with

AD431 is supplied in a rugged carrying case complete with AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, calibration solutions at 1413 µS/cm, 12.88 mS/cm and 111.8 mS/cm (100 ml bottle each), 1.5 V AA alkaline batteries (4 pcs), holder for EC probe and user manual.



AD332

Professional IP67 Waterproof Conductivity-TDS-TEMP Portable Meter with RS232 interface & GLP

AD332 is a waterproof portable meter that reads TDS and Conductivity in 5 ranges and temperature.

The autoranging feature of the EC and TDS ranges automatically sets the instrument to the scale with the highest resolution.

Measurements are compensated for temperature effect automatically (ATC) or manually (MTC). It is also possible to disable the temperature compensation feature to measure the actual conductivity.

The temperature coefficient is user selectable. These instruments also features a measurement stability indicator, GLP capability, and a user selectable ID code to uniquely identify the instrument.



Moreover, AD332 includes PC interface and printing function. Connect the meter to an external serial printer with the following printer specifications:

- at least 16 characters / line
- baud rate 9600
- 9-pin RS232 input

Specifications

	AD332		
Range	0.00 to 19.99 μ S / 0.00 to 10.00 ppm 0.0 to 199.9 μ S / 0.0 to 100.0 ppm 0 to 1999 μ S / 0 to 1000 ppm 0.00 to 19.99 mS / 0.00 to 10.00 ppt 0.0 to 199.9 mS / 0.0 to 100.0 ppt -9.9 to 120.0 $^{\circ}$ C	Temperature Compensation	ATC / MTC from -9.9 to 120 $^{\circ}$ C
Resolution	0.01 / 0.1 / 1 μ S/ppm ; 0.01 / 0.1 mS/ppt 0.1 $^{\circ}$ C	Temperature Coefficient	0.0 to 10.0 %/ $^{\circ}$ C
Accuracy	\pm 1% f.s. \pm 0.5 $^{\circ}$ C	Reference temperature	Selectable from 15.0 to 30.0 $^{\circ}$ C
EC Calibration	Offset: 0.0 μ S/cm; Slope: 1 point with 6 memorized standards (84.0, 1413 μ S/cm; 5.00, 12.88, 80.0, 111.8 mS/cm) or one custom value	TDS factor	0.4 to 1.0
Temp. Calibration	User offset adjustment \pm 1 $^{\circ}$ C	Probe	1 4-ring EC probe (K=1) with built-in NTC10K temperature sensor, Conmet-like
		Memory	250 samples on demand with time stamp
		GLP	Yes with time stamp
		Printer	External through RS232
		Hold function	yes (Auto)
		Low batt indication	Yes
		Auto shut-off	Yes
		PC interface	RS232 for PC software and External Printer
		Power supply	4 x 1.5V battery

Calibration Solutions & Accessories

AD3005D/1	Conductivity probe with built-in temperature sensor, DIN connector and 1 m cable	AD6032-100	6.44 ppt (g/l) standard solution, 100 ml bottle
AD6020B	1413 μ S/cm standard solution, 20 ml sachet, 25 pcs	AD6033-100	40 ppt (g/l) / 80.0 mS/cm standard solution, 100 ml bottle
AD6020-100	1413 μ S/cm standard solution, 100 ml bottle	AD6040B	1500 ppm (mg/l) standard solution, 20 ml sachet, 25 pcs
AD6021-100	12.88 mS/cm standard solution, 100 ml bottle	AD9551	Serial communication cable
AD6022-100	111.8 mS/cm standard solution, 100 ml bottle		

Supplied complete with

AD332 is supplied in a rugged carrying case complete with AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, calibration solutions at 1413 μ S/cm, 12.88 mS/cm and, 111.8 mS/cm (100 ml bottle each), 1.5 V AA alkaline batteries (4 pcs), holder for EC probe and user manual.

- pH_
- ISE_
- ORP_
- EC_
- TDS_
- DO_
- TEMP_
- MULTI_

AD330

Professional IP65 Splash-Proof Conductivity-TDS-TEMP Portable Meter with GLP

AD330 is a heavy-duty portable microprocessor-based instrument for measuring conductivity, TDS and temperature.

The autoranging feature of the Conductivity and TDS readings automatically sets the instrument to the scale with the highest resolution.

Measurements are compensated for temperature effect automatically (ATC) or manually (MTC).

The temperature compensation feature can also be disabled to measure the actual conductivity. The temperature coefficient is user selectable.

The instrument also features a measurement stability indicator, GLP capability, and a user selectable ID code to uniquely identify the instrument.



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Specifications

	AD330		ATC / MTC from -9.9 to 120.0°C
Range	0.00 to 19.99 µS / 0.00 to 10.00 ppm 0.0 to 199.9 µS / 0.0 to 100.0 ppm 0 to 1999 µS / 0 to 1000 ppm 0.00 to 19.99 mS / 0.00 to 10.00 ppt 0.0 to 199.9 mS / 0.0 to 100.0 ppt -9.9 to 120.0 °C	Temperature Compensation	0.0 to 10.0 %/°C
Resolution	0.01 / 0.1 / 1 µS/ppm ; 0.01 / 0.1 mS/ppt 0.1 °C	Coefficient	Selectable from 15.0 to 30.0°C
Accuracy	±1% f.s. ±0.5 °C	Reference temperature	0.4 to 1.0
EC Calibration	6 STD slope points available (84.0µS, 1413µS, 5.00mS, 12.88mS, 80.0mS, 111.8mS) and 1 offset point (0.0µS)	TDS factor	1 4-ring EC probe (K=1) with built-in NTC10K temperature sensor, Conmet-like
Temp. Calibration	User offset adjustment ±1°C	Probe	Not necessary to select
		Cell Constant	Yes with time stamp
		GLP	yes (Auto)
		Hold function	Yes
		Low batt indication	Yes
		Auto shutt-off	Yes
		Power supply	4 x 1.5V battery

Calibration Solutions & Accessories

AD3005D/1	Conductivity probe with built-in temperature sensor and 1 m cable	AD6032-100	6.44 ppt (g/l) solution, 100 ml bottle
AD6020B	1413 µS/cm solution, 20 ml sachet, 25 pcs	AD6033-100	40 ppt (g/l) / 80.0 mS/cm solution, 100 ml bottle
AD6020-100	1413 µS/cm solution, 100 ml bottle	AD6040B	1500 ppm solution, 20 ml sachet, 25 pcs
AD6021-100	12.88 mS/cm solution, 100 ml bottle		
AD6022-100	111.8 mS/cm solution, 100 ml bottle		

Supplied complete with

AD330 is supplied in a rugged carrying case complete with AD3005D/1 conductivity probe with built-in temperature sensor and 1 m cable, calibration solutions at 1413 µS/cm, 12.88 mS/cm and 111.8 mS/cm (100 ml bottle each), 1.5 V AA alkaline batteries (4 pcs), holder for EC probe and user manual.



ECO406-ECO407

Continuous Conductivity & TDS Indicators

These continuous indicators are designed for easy maintenance, simple to read, accurate readings and cost effective purpose, so to meet the general requirements of all range of users.

It comes with features such as automatic temperature compensation and single point manual calibration that makes these monitors even more reliable.

The meters are supplied with an epoxy body EC / TDS electrode for a more durable life-span, stainless steel temperature probe for automatic temperature compensation and with calibration solutions and screwdriver for calibration purposes.

The ideal tool to monitor your nutrient solution continuously without having to worry about dead batteries.



Specifications

	ECO406	ECO407
Range	0 to 9.99 mS/cm	0 to 1990 ppm
Resolution	0.01 mS/cm	10 ppm
Accuracy	±2% Full Scale	±2% Full Scale
TDS factor	---	approx. 0.7
Calibration	manual, single point, through trimmer	manual, single point, through trimmer
Temp. compensation	automatic	automatic
Probe	AD3001/2	AD3002/2
Environment	0 to 50°C, 95% RH max	0 to 50°C, 95% RH max
Power supply	external, 12V DC adapter	external, 12V DC adapter
Dimensions	120 x 134 x 54 mm	120 x 134 x 54 mm
Weight	approx. 300 g	approx. 300 g

Calibration Solutions & Accessories

- AD3001/2 Conductivity/TDS probe with 2m cable
- AD3002/2 Conductivity/TDS probe with 2m cable
- AD6020B 1413 μ S/cm solution, 20 ml sachet (25 pcs)
- AD6030B 1382 ppm solution 20 ml sachet (25 pcs)
- AD6040B 1500 ppm solution, 20 ml sachet (25 pcs)
- AD6050B Electrode rinse solution, 20 ml sachet (25 pcs)



Supplied complete with

ECO405 and ECO406 are supplied with an epoxy body EC/TDS electrode for a more durable life-span, stainless steel temperature probe for automatic temperature compensation and with calibration solutions, screwdriver for calibration purposes and instruction manual.

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AD201-AD202-AD200

Standard TDS Pocket Testers

These pocket testers have a large and easy to read display and for better resolution they also display the full scale readout so to obtain the actual test values.

These TDS pocket testers provide a fast and dependable way to measure the Total Dissolved Solids in your water samples.

The built-in automatic temperature compensation feature ensures accurate readings under any ambient conditions. The splash-proof keypad prevents water infiltrations into the testers.

If calibration is necessary, simply submerge the electrode tip into the calibration solution and adjust the easily accessible trimmer on the side of the tester.

The AD200 model with a conversion factor of 0.65 is ideal for hydroponics and horticultural applications.



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Specifications

	AD201	AD202	AD200
Range	0 to 1999 ppm	0.00 to 10.00 g/l	0 to 1999 ppm
Resolution	1 ppm	0.01 g/l	1 ppm
Accuracy	±2% Full Scale	±2% Full Scale	±2% Full Scale
Conversion factor	0.5 ppm	0.5 ppm	0.65 ppm
Temp. compensation	automatic	automatic	automatic
Environment	0°C to 50°C	0°C to 50°C	0°C to 50°C
	95% relative humidity	95% relative humidity	95% relative humidity
Battery type	4 x 1.4V	4 x 1.4V	4 x 1.4V
Battery life	150 Hrs.	150 Hrs.	150 Hrs.
Dimensions	173 x 41 x 22 mm	173 x 41 x 22 mm	173 x 41 x 22 mm

Calibration Solutions & Accessories

AD6030B 1,382 ppm calibration solution, 25 ml sachet in box of 25 pcs
 AD6040B 1,500 ppm calibration solution, 25 ml sachet in box of 25 pcs
 AD6050B Electrode rinse solution, 25 ml sachet in box of 25 pcs



Supplied complete with

AD201, AD202 and AD200 are supplied complete with protective cap, screwdriver for calibration purposes, 4 x 1.5V batteries and instructions.



AD203-AD204-AD208

Standard Conductivity Pocket Testers

These are easy to use, simple maintenance and yet high accuracy Conductivity pocket testers for daily measuring purpose. With its built-in automatic temperature compensation feature, it ensures accurate readings under any ambient conditions.

Features such as splash-proof keypad prevent water infiltration into the testers, large and easy to read display among others make the testers easy and simple to maintain but yet provide professional measurements.

If calibration is necessary, simply submerge the electrode tip into the calibration solution and adjust the easily accessible trimmer on the side of the tester.

AD208 is especially designed to check Ultra Pure Water (UPW). It measures in 1/1000ths of microsiemens and provides on-the-spot and fast checks of minute traces and contamination in your water assuring high quality of finished products in processes.



Specifications

	AD203	AD204	AD208
Range	0 to 1999 μ S/cm	0.00 to 19.99 mS/cm	0.000 to 1.999 μ S/cm
Resolution	1 μ S/cm	0.01 mS/cm	0.001 μ S/cm
Accuracy	\pm 2% Full Scale	\pm 2% Full Scale	\pm 2% Full Scale
Temp. compensation	automatic	automatic	automatic
Environment	0°C to 50°C	0°C to 50°C	0°C to 50°C
	95% relative humidity	95% relative humidity	95% relative humidity
Battery type	4 x 1.4V	4 x 1.4V	4 x 1.4V
Battery life	150 Hrs.	150 Hrs.	150 Hrs.
Dimensions	173 x 41 x 22 mm	173 x 41 x 22 mm	173 x 41 x 22 mm

Calibration Solutions & Accessories

- AD6020B 1,413 μ S/cm calibration solution, 25 ml sachet in box of 25 pcs
- AD6050B Electrode rinse solution, 25 ml sachet in box of 25 pcs



Supplied complete with

AD203, AD204 and AD208 are supplied complete with protective cap, screwdriver for calibration purposes, 4 x 1.5V batteries and instructions.

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- ORP_
- EC_
- TDS_
- DO_
- TEMP_
- MULTI_

AD610

Dissolved Oxygen Meter with Galvanic Probe

AD610 is a compact DO meter featuring manual calibration, automatic temperature compensation, salinity compensation and low battery indicator.

DO reading can be displayed in mg/L or % O₂ saturation, while temperature is measured in the -5 to 50°C range. Supplied complete with a shockproof protective rubber boot.

AD8001/3 galvanic DO probe is provided with a built-in temperature sensor for temperature measurement and compensation.

Galvanic probe: Unlike polarographic probes, Galvanic DO probes do not require any conditioning time when the unit is switched on, saving time when many measurements are required.

AD610 offers high performance at an affordable price!



Specifications

		AD610		
Range	O ₂	0.00 to 20.00 mg/l	automatic, from -5 to 50 °C	
	O ₂ %Sat	0.0 to 200.0 %O ₂		
	Temp	0.0 to 50.0°C		
Resolution	O ₂	0.01 mg/l (ppm)	0 to 51 g/l	
	O ₂ %Sat	0.1%O ₂		
	Temp	0.1°C		
Accuracy	O ₂	±1% of reading for O ₂	galvanic DO probe with temperature sensor	
	Temp	±0.2°C		
DO calibration		manual in saturated air, 1 point	Battery type	4 x 1.5V AA
			Battery life	approx. 700 hours of use after 6 minutes of non-use
			Auto shutt-off	0 to 50°C; RH max 95%
			Environment	70 x 145 x 26 mm
			Dimensions	Approx. 200 g
			Weight	

Accessories

AD8001/3	Galvanic DO probe with built-in temperature sensor, DIN connector and 3 m cable	AD9072S	Electrolyte solution, 30 ml bottle
AD8001A/P	Spare membrane with O-ring (5 pcs)		

Supplied complete with

AD610 is supplied in a rugged carrying case complete with AD8001/3 galvanic DO probe with built-in temperature sensor, DIN connector and 3 m cable, spare membrane with O-ring (2 pcs), AD9072S electrolyte solution (30 ml bottle), calibration cap and screwdriver, scouring pad for cleaning the probe, shockproof rubber boot, batteries (4 x 1.5V AA alkaline) and instruction manual.



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AD910-AD912

Thermistor (AD910) & Thermocouple (AD912) Portable Thermometers

AD910 is a microprocessor-based thermometer which allows temperature measurement using a thermistor probe. The temperature probe is interchangeable, no recalibration is required if the probe is replaced.

Main features include:

- Temperature displayed in degrees Celsius (°C) or Fahrenheit (°F)
- HOLD and Memory Recall functions
- Max and Min temperature values always displayed on the LCD
- Remaining battery life indication
- Low battery detection
- User selectable Auto-off capability
- User calibration

AD912 is a thermometer which can take measurements using different types of thermocouple probes (K, J and T). It has been designed using the latest microprocessor technology to provide reliable and accurate measurements in a wide temperature range.

Main features include:

- Selection of K, J or T type probe
- Temperature displayed in degrees Celsius (°C) or Fahrenheit (°F)
- HOLD and Memory Recall functions
- Max and Min temperature values always displayed on the LCD
- Remaining battery life indication
- Low battery detection
- User selectable Auto-off capability
- User calibration



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Specifications

	AD910	AD912
Range	-50.0 to 150.0°C -58.0 to 302.0°F	K: -200.0 to 1371°C / -328.0 to 2500°F J: -200.0 to 999.9°C / -328.0 to 1832°F T: -200.0 to 400.0°C / -328.0 to 752.0°F
Resolution	0.1°C 0.1°F up to 230.0°F	K: 0.1°C / 0.2°C 1°C / 0.1°F 0.2°F / 0.3°F / 1°F J: 0.1°C / 0.1°F / 0.2°F / 1°F T: 0.1°C / 0.2°C / 0.1°F / 0.2°F / 0.3°F
Accuracy	±4°C / ±0.8°F	±0.5°C / ±1°C ±1°F / ±1.5°F
Calibration	user, 1 point at 0°C	user, 1 point at 0°C
Probe	AD5006 with 1 m cable	AD5007K, K-type thermocouple
Battery type	4 x 1.5V AA	4 x 1.5V AA
Battery life	approx. 3000 hours of use	approx. 500 hours of use
Auto-off	after 8 or 60 minutes, can be disabled	after 8 or 60 minutes
Environment	0 to 50°C; RH max 95%	0 to 50°C; RH max 95%
Dimensions / Weight	70 x 145 x 26 mm / 220 g	70 x 145 x 26 mm / 220 g

Accessories

AD5006	Stainless Steel temperature probe with 1 meter cable
AD5007K	General purpose, stainless steel, K-type temperature probe

Supplied complete with

AD910 and AD912 are both supplied in a rugged carrying case. AD910 is supplied complete with AD5006 stainless steel temperature probe, 1 m cable, shockproof rubber boot, batteries (4 x 1.5V AA alkaline) and instruction manual. AD912 is supplied complete with AD5007K general purpose, stainless steel, K-type, temperature probe, shockproof rubber boot, batteries (4 x 1.5V AA alkaline) and instruction manual.



ACCESSORIES

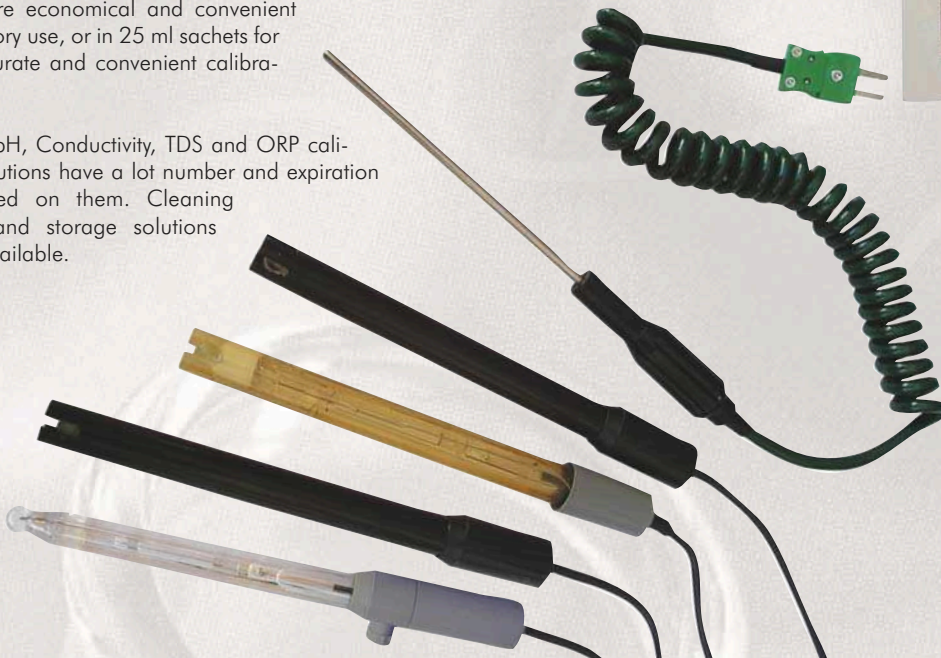
Electrodes, Probes, Calibration and Maintenance Solutions

Adwa manufactures a wide range of pH and ORP electrodes, probes to measure Conductivity and Dissolved Oxygen. To get more specifications please refer to the accessory list of the Instruments in the Catalog.

Adwa's calibration solutions are made from established formulas. The pH calibration solutions are made of Potassium Di-Hydrogen Phosphate and Di-Sodium Hydrogen Phosphate and are standardized with a pH meter that is calibrated to Nist primary standard buffer solutions.

The calibration solutions are available in 100 ml durable plastic bottles and are economical and convenient for laboratory use, or in 25 ml sachets for quick, accurate and convenient calibrations.

All of our pH, Conductivity, TDS and ORP calibration solutions have a lot number and expiration date printed on them. Cleaning solutions and storage solutions are also available.



Accessories

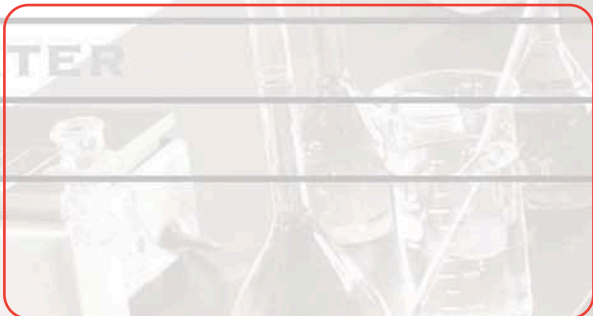
CODE	DESCRIPTION		
AD2001B/1	Plastic double junction pH electrode with BNC connector and 1 meter cable	AD6010B	pH 10.01 buffer solution, 25 ml sachet in box of 25 pcs
AD2001B/2	Plastic double junction pH electrode with BNC connector and 2 meter cable	AD6010-100	pH 10.01 buffer solution in 100 ml bottle
AD2002B/1	pH electrode glass body, refillable with BNC connector and 1 meter cable	AD6020B	1,413 µS/cm calibration solution, 25 ml sachet in box of 25 pcs
AD2005B/1	pH electrode with Epoxy body, BNC connector with 1 meter cable	AD6020-100	1,413 µS/cm calibration solution in 100 ml bottle
AD2015B/1	ORP electrode with Epoxy body, BNC connector and 1 meter cable	AD6021-100	12.88 mS calibration solution in 100 ml bottle
AD3005D/1	Conductivity probe with built-in temperature sensor, DIN connector and 1 m cable	AD6022-100	111,800 mS calibration solution in 100 ml bottle
AD5005	Temperature probe	AD6023-100	84 µS calibration solution in 100 ml bottle
AD5006	Stainless Steel temperature probe with 1 meter cable	AD6024-100	5.00 mS calibration solution in 100 ml bottle
AD5007K	General purpose, stainless steel, K-type temperature probe for AD912	AD6025-100	80.0 mS calibration solution in 100 ml bottle
AD8001/3	Galvanic DO probe with built in temperature sensor, DIN connector and 3 meter cable	AD6030B	1,382 ppm calibration solution, 25 ml sachet in box of 25 pcs
AD6004B	pH 4.01 buffer solution, 25 ml sachet in box of 25 pcs	AD6030-100	1,382 ppm calibration solution in 100 ml bottle
AD6004-100	pH 4.01 buffer solution in 100 ml bottle	AD6031-100	800 ppm calibration solution in 100 ml bottle
AD6007B	pH 7.01 buffer solution, 25 ml sachet in box of 25 pcs	AD6032-100	6.44 ppt calibration solution in 100 ml bottle
AD6007-100	pH 7.01 buffer solution in 100 ml bottle	AD6033-100	40 ppt calibration solution in 100 ml bottle
		AD6040B	1,500 ppm calibration solution, 25 ml sachet in box of 25 pcs
		AD6050B	Electrode rinse solution, 25 ml sachet in box of 25 pcs
		AD6050-100	Electrode rinse solution in 100 ml bottle
		AD6060-100	Electrode storage solution in 100 ml bottle
		AD6061-100	Electrode cleaning solution in 100 ml bottle
		AD9072S	Electrolyte solution in 30 ml bottle
		AD9315	Electrode holder
		AD9551	RS232 cable



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