

Laboratory Selection

Conductivity meters, pH-meters, oxygen analysers and sensors



Wide range of instruments Interfaceable on PC

pH, redox, O₂, conductivity, etc.

Simple, reliable and intuitive

Vast range of protected electrodes
for all uses

Measure up



pH-meter - Conductivity meter

Digital range

- 1 ergonomic casing
- 2 liquid-crystal displays
- 1 touch-sensitive keyboard
- Particularly simple to use
- Easy calibration and adjustment

Simple to use and educational



Analogue & RS 232 outputs

Choose your instrument...

	PARAMETERS				Temperature compensation	Communication		Calibration	Connections
	pH	mV	Conduct	Temp.		Analogue output	RS232		
P310	●	●		●	- Automatic if temperature sensor - Manual	0-5 V	●	pH: auto or manual. mV: manual	2 BNC plugs (pH+mV) 2 reference plugs 1 temperature plug
C320			●	●	- Automatic if temperature sensor - Manual	0-5 V	●	Conductivity: manual	1 BNC conductivity plug 1 temperature plug
MPC350	●	●	●	●	- Automatic if temperature sensor - Manual	0-5 V	●	pH: auto or manual mV: manual Conductivity: manual	2 BNC plugs (pH+mV) 2 reference plugs 1 temperature plug 1 BNC conductivity plug

pH-meter - Conductivity meter Analogue range

Compact, rugged instruments

Compatible with the EXAO software



PSD1: pH

PSD21: pH, mV

PPD26: pH, mV (battery or mains)

CSD22: Conductivity

OSD23: Oxygen

MPC25: pH and conductivity
2 separate analogue outputs

Choose your instrument...

	PARAMETERS				Temperature compensation	Analogue output	Calibration	Connections
	pH	mV	Conduct	Temp.				
PSD1	●				Manual	0-5 V	Manual	1 BNC plug
PSD21	●	●			Manual	0-5 V	Manual	1 BNC plug (pH/mV) 1 reference plug
PPD26	●	●			Manual	0-2 V	Manual	1 BNC plug 1 temperature plug
CSD22			●			0-5 V	Manual	1 BNC plug
OSD23				●	Automatic	0-5 V	Manual	1 x 5-pin plug
MPC25	●	●	●		Manual	2 x 0-5 V outputs	Manual	1 BNC plug (pH/mV) 1 reference plug 1 BNC conductivity plug

Probes and electrodes Sensors range

Combined or separate electrodes: pH, Redox

O₂ and CO₂ sensors, conductivity cells

Protected polypropylene or glass body

Connections:

- Combined electrodes, measurement electrodes: BNC, S7, DIN plug, etc.
- Conductivity cells: BNC, S7, banana plugs
- Reference electrodes: S7, 2 or 4 mm banana plugs.



Choose your model...

Model no.	Electrode reference	Type	Electrode material	Sensor type	Reference system	Electrolyte of reference
1	XRv1H	Combined pH	Blue polypropylene	Glass pH	Ag/AgCl	KCl M/1
2	BRv1H	Combined pH	Glass	Glass pH	Ag/AgCl	KCl M/1
1	XRpt1	Combined redox	Blue polypropylene	Platinum wire	Ag/AgCl	KCl M/1
3	XR41	Reference	PVC		Ag/AgCl	KCl M/1
3	XR42	Reference	PVC		Calomel	KCl 3M
3	XR43	Reference	PVC		Mercurous sulphate	K ₂ SO ₄
1	XV41	pH measurement	Blue polypropylene	Glass pH		
1	XV42	pH measurement	Blue polypropylene	Glass pH		
1	XPt1	Redox measurement	Blue polypropylene	Platinum wire		
1	XAg1	Argentometry	Blue polypropylene	Silver bar		
1	XCP4	Conductivity	Blue polypropylene	2 platinum plates		
4	BCP4	Conductivity	Glass	2 platinum plates		
	BOT2	Oxygen	PVC			KCl surfactant
	BCO2	Carbon dioxide	PVC			CO ₂ buffer solution

FRANCE
Chauvin Arnoux
 190, rue Championnet
 75876 PARIS Cedex 18
 Tel: +33 1 44 85 44 38
 Fax: +33 1 46 27 95 59
 export@chauvin-arnoux.fr
 www.chauvin-arnoux.fr

UNITED KINGDOM
Chauvin Arnoux Ltd
 Unit 1 Nelson Ct, Flagship Sq, Shaw Cross Business Pk
 Dewsbury, West Yorkshire - WF12 7TH
 Tel: +44 1924 460 494
 Fax: +44 1924 455 328
 info@chauvin-arnoux.co.uk
 www.chauvin-arnoux.com

MIDDLE EAST
Chauvin Arnoux Middle East
 P.O. BOX 60-154
 1241 2020 JAL EL DIB - LEBANON
 Tel: +961 1 890 425
 Fax: +961 1 890 424
 camie@chauvin-arnoux.com
 www.chauvin-arnoux.com

CHAUVIN
ARNOUX
 GROUP