

ORION STAR A110 series pH meter

► Economic model

► Easy to use

Supplied with :

- with pH electrode 9157
- with temperature sensor

pH	Measuring range	-2.00 to 16.00
	Resolution	0,1 / 0,01
	Accuracy	± 0,01
mV	Measuring range	-1600.0 to +1600.0
	Resolution	0.1
	Accuracy	± 0.2 mV or ± 0.05% of the measured value
Temperature	Measuring range	-5.0 to +105.0°C
	Resolution	0.1
	Accuracy	± 0,1
Calibration	Up to 3 points	
Memory	50 non-time stamped values	
IP	54	
Dimensions (cm)	24 x 18 x 11	
Weight (kg)	0.9	
Warranty	3 years	
<b>Cat. No.</b>	<b>228755</b>	
<b>€ Excl. VAT</b>	<b>NC -</b>	



Accessories

Cat.No.	Description	€ Excl. VAT
262675	PH 9157 BNMD electrode	NC -
228756	Electrode holder for ORION STAR A series	NC -
228757	Printer for ORION STAR A series	NC -

ORION STAR A210 Series pH/ion meters

► Economic model

► Measurement stability indicator

Orion STAR A211 delivered with :

- ROSS Ultra Triode pH electrode
- Built-in temperature probe
- Buffer solution

Orion DUAL STAR delivered with :

- ROSS Ultra pH electrode
- Temperature sensor
- Stirrer
- Buffer solution

Orion STAR A214 delivered with :

- ROSS Ultra pH electrode
- Temperature sensor
- Stirrer
- Buffer solution

	Orion STAR A211	Orion STAR A214	Orion DUAL STAR
Channel Number	1	1	2
pH	Measuring range	-2.000 to 20.000	
	Resolution	0.1 / 0.01 / 0.001	
	Accuracy	± 0.002 pH	
mV	Measuring range	-2000.0 to +2000.0	
	Resolution	0.1	
	Accuracy	± 0.2 mV or ± 0.05% of the measured value	
Temperature	Measuring range	-5.0 to +105.0°C	
	Resolution	0.1	
	Accuracy	± 0.1°C	
Ionometry	Measuring range	-	0.0001 to 19900 ISE (ppm, M, %, ppb)
	Resolution	-	0.0001 minimum - 1 to 3 significant digits (user configurable)
	Accuracy	-	± 0.2 mV or ± 0.05% of the measured value
Calibration	pH	Up to 5 points	Up to 6 points
	Ionometer	-	Up to 5 points
Memory	2000 time-stamped values		1000 time-stamped values
IP	54		
Dimensions (cm)	24 x 18 x 11		24 x 17 x 9
Weight (kg)	0.9		
Warranty	3 years		
<b>Cat. No.</b>	<b>228762</b>	<b>228763</b>	<b>228764</b>
<b>€ Excl. VAT</b>	<b>NC -</b>	<b>NC -</b>	<b>NC -</b>



Electrodes

Cat.No.	Description	€ Excl. VAT
228765	8302BNUMD ROSS Ultra pH/ATC electrode, glass body	NC -
228766	8102BNUWP Ultra pH Electrode, Glass Body	NC -