

pH Electrodes

BlueLine Electrodes

BlueLine is a of electrodes covering all the usual measurement tasks performed in the laboratory.

The BlueLine represents state of the art technology and offers excellent value for money.

- Low resistance membrane glass
- Silver ion free electrolyte
- New improved gel
- Silamid reference system

SPECIFICATIONS

	BLUELINE 11	BLUELINE 12	BLUELINE 13
Reference:	SC/28.512.9114	SC/28.512.9122	SC/28.512.9139
Shaft material:	glass	glass	glass
Shaft diameter:	12mm ± 0.5	12mm ±0.5	12mm ±0.5
Electrolyte:	KCl3 mol/L, free from silver ions	KCl3 mol/L, free from silver ions	KCl3 mol/L, free from silver ions
Internal buffer:	pH=7, ±0.25	pH=7, ±0.25	pH=7, ±0.25
Shaft length:	120mm ±2	120mm ±2	170mm ±2
Connection:	Schott plug head	fixed cable, 3mmø x 1mm	Schott plug head
Cable combination:	LB 1A	-	LB 1A
Equipment connection:	DIN plug 19 262	DIN plug 19 262	DIN plug 19 262
Membrane:	pH glass type L	pH glass type L	pH glass type H
Membrane form:	cone membrane	cone membrane	sphere membrane
Membrane resistance:	100 Mø at 25°C	100 Mø at 25°C	300 Mø at 25°C
Operating range:			
- pH;	0-14pH	0-14pH	0-14pH
- temperature;	0-100°C	0-100°C	0-100°C
Diaphragm:	platinum	platinum	ground joint
Temperature sensor:	no	no	no
Price:	£68.00	£77.00	£114.00



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SPECIFICATIONS

	BLUELINE 14	BLUELINE 15	BLUELINE 16
Reference:	SC/28.512.9147	SC/28.512.9155	SC/28.512.9163
Shaft material:	glass	glass	glass
Shaft diameter:	12mm ± 0.5	17mm ±0.5	12/5mm ±0.5
Electrolyte:	KCl3 mol/L, free from silver ions	KCl3 mol/L, free from silver ions	KCl3 mol/L, free from silver ions
Internal buffer:	pH=7, ±0.25	pH=7, ±0.25	pH=7, ±0.25
Shaft length:	120mm ±2	120mm ±2	40/80mm ±2
Connection:	Fixed cable, 5mm ø x 1m	Fixed cable, 5mmø	Schott plug head x 1mm
Equipment connection:	19 262 + banana plug	BNC + banana plug	DIN plug 19 262
Membrane:	pH glass type L	pH glass type L	pH glass type H
Membrane form:	cone membrane	cone membrane	cylinder membrane
Membrane resistance:	100 Mø at 25°C	100 Mø at 25°C	300 Mø at 25°C
Operating range:			
- pH;	0-14pH	0-14pH	0-14pH
- temperature;	0-100°C	0-100°C	0-100°C
Diaphragm:	platinum	platinum	platinum
Temperature sensor:	NTC 30kø	NTC 30kø	no
Price:	£117.00	£117.00	£130.00



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