

Sterilizable electrodes for biotechnological applications

	pH combination electrodes	redox combination electrodes
sensor	membrane glass type S	platinum
sensor form	cylinder	ring, d = 6 mm
membrane resistance (25°C) [MΩ]	600	
temperature range [°C]	10 ... 135	0 ... 135
pH range	2 ... 14	
pressure range p/Δp [bar]	6/3	6/3
diaphragm	ceramic	ceramic
design corresponding illustration	A to C	D to F

Design	length L / type no.	length L / type no.
electrolyte reservoir vessel: length = 50 mm	120 mm / S 22120	120 mm / Pt 22120
	150 mm / S 22150	150 mm / Pt 22150
	200 mm / S 22200	200 mm / Pt 22200
design corresponding illustration	A	D
electrolyte reservoir vessel, large: length = 130 mm	120 mm / S 26120	120 mm / Pt 26120
	150 mm / S 26150	150 mm / Pt 26150
	200 mm / S 26200	200 mm / Pt 26200
design corresponding illustration	B	E
electrolyte reservoir vessel: length = 50 mm with double electrolyte system	120 mm / S 22125	
	150 mm / S 22155	
	200 mm / S 22205	
design corresponding illustration	A	
electrolyte reservoir vessel, large: length = 130 mm with double electrolyte system	120 mm / S 26125	
	150 mm / S 26155	
	200 mm / S 26205	
design corresponding illustration	B	
double electrolyte system for unpressurized mounting	120 mm / S 23128	120 mm / Pt 23128
	150 mm / S 23158	150 mm / Pt 23158
	200 mm / S 23208	200 mm / Pt 23208
design corresponding illustration	C	F

Other lenghts on request.

Sterilizable electrodes for biotechnological applications

Particularly suitable for application in the fields of biotechnology and pharmaceuticals. Can be sterilized at 135 °C, and may be autoclaved.

Optional double electrolyte system for particularly sophisticated applications. Redox combination electrodes with large platinum ring for reliable and stable measuring values.

Electrolyte:

- 2 mol KCl/l, refillable, with increased viscosity (type no. L 310)

Zero point:

- pH = 7.0

Connection:

- plug head, coaxial

Connecting cable:

- e.g. type 9902/05 (length 5 m with free end)

For additional connecting cables, see under Acces-sories on page 50.

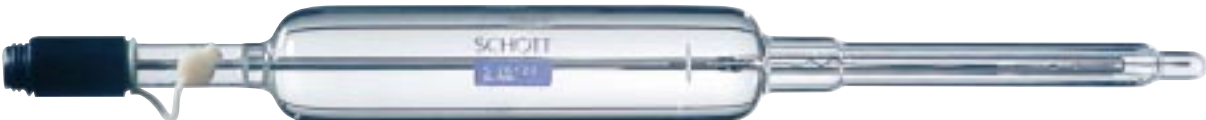
For sterilizable electrodes with integrated tempera-ture, redox and conductivity sensors, see chapter MultiSens electrodes.



A S 22120



B S 26120



C S 23128



D PT 22120



E PT 26120



F PT 23128

