

ScienceLine metal combination electrodes

Metal combination electrodes with plug head and connection cable

Temperature range: -5 ... +100 °C
(except Pt 6140: +10 ... +40 °C)

Reference system: Silamid®

Shaft material: glass

Electrolyte: KCl 3 mol/l
(See also remarks)

Connection cable:
for plug head: e.g. L 1 A
(See also page with connection cables)

fixed cable: 1 m long, with plug A acc. to DIN 19262 or with BNC plug



AgCl 62
AgCl 65
Ag 42 A
Ag 6180
Ag 6280
Ag 6580
AgCl 6280
Au 6280

Pt 61
Pt 62
Pt 6180
Pt 6280
Pt 6580
Pt 42 A

Pt 6880
Pt 6980
Pt 48 A

Pt 6140

Pt 8280

Pt 5900 A
Pt 5900 BNC
Pt 5901

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Order No.	Type No.	Length L [mm]	Dia-phragm	Ø [mm]	Sensor Metal, shape	Connection	Remarks
285102051	Ag 42 A	120	ceramic	12	Ag, cap, 5 mm Ø	DIN plug ⁴⁾	electrolyte L 2114, Ag/AgCl ref.
285102208	Ag 6180	170	ceramic	12	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
285102343	Ag 6280	120	ceramic	12	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
285102216	Ag 6580	103 ¹⁾	ceramic	10	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
285102351	AgCl 6280 ³⁾	120	ceramic	12	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
285102413	AgCl 62 ³⁾	120	platinum	12	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
1061051	AgCl 65 ³⁾	103 ¹⁾	platinum	12	Ag, cap, 5 mm Ø	plug head	electrolyte L 2114, Ag/AgCl ref.
285102121	Au 6280	120	ceramic	12	Au, pole, 2 mm Ø	plug head	
285102302	Pt 42 A	120	ceramic	12	Pt, pole, 1 mm Ø	DIN plug ⁴⁾	
285102224	Pt 48 A	120	ceramic	12	Pt, ring, 6 mm Ø	DIN plug ⁴⁾	Ag/AgCl ref.
285105192	Pt 5900 A	96 ²⁾	platinum	5	Pt, pole, 1 mm Ø	DIN plug ⁴⁾	Ag/AgCl ref.
285105702	Pt 5900 BNC	96 ²⁾	platinum	5	Pt, pole, 1 mm Ø	BNC plug ⁴⁾	Ag/AgCl ref.
285105065	Pt 5901	160 ²⁾	platinum	5	Pt, pole, 1 mm Ø	plug head	
285102002	Pt 61	170	platinum	12	Pt, pole, 1 mm Ø	plug head	
285102019	Pt 62	120	platinum	12	Pt, pole, 1 mm Ø	plug head	
285097162	Pt 6140	150/20	platinum	12/5	Pt, pole, 1 mm Ø	plug head	for spear tip, electrolyte L420
285102232	Pt 6180	170	ceramic	12	Pt, pole, 1 mm Ø	plug head	
285102249	Pt 6280	120	ceramic	12	Pt, pole, 1 mm Ø	plug head	
285102257	Pt 6580	103 ¹⁾	ceramic	10	Pt, pole, 1 mm Ø	plug head	
285100075	Pt 6880	120	ceramic	12	Pt, ring, 6 mm Ø	plug head	
285102265	Pt 6980	170	ceramic	12	Pt, ring, 6 mm Ø	plug head	
285102281	Pt 8280	120	KPC®	12	Pt, round, 6 mm Ø	plug head	electrolyte Referid®

¹⁾ Length from upper end of standard taper; standard taper NS 14.5

²⁾ Length from upper end of standard taper; standard taper NS 7.5

³⁾ Sensor coated with AgCl

⁴⁾ with 1 m fixed cable