

HANNA combined electrodes

Filling solution for single junction electrodes, use HI 7071 3.5M KCl/AgCl solution - Cat. No. 052104.

Filling solution for double junction electrodes, use HI 7082 3.5M KCl solution - Cat. No. 052186.

Cat. No.	Model	Junction	Form	Connector	Pressure Bar/PSI	Cable	Range (°C)	Body	Junction	Cell	€ Excl. VAT
Combined pH electrodes											
052113	HI 1043B	1 ceramic \varnothing 1.2 mm	Spherical \varnothing 9.5 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Double	Filling	NC -
052111	HI 1053B	3 ceramic \varnothing 1.2 mm	Conical 12 x 12 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Simple	Filling	NC -
052086	HI 1083B	Direct contact	Spherical \varnothing 3 mm	BNC	0.1/1.45	Coaxial	0/+50	Glass	Simple	V/Spherical \varnothing 7.5 mmolene	NC -
052011	HI 1131B	1 ceramic \varnothing 1.2 mm	Spherical \varnothing 9.5 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Simple	Filling	NC -
052210	HI 1330B	1 ceramic \varnothing 1.2 mm	Spherical \varnothing 5 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Simple	Filling	NC -
052006	HI 1230B	1 ceramic \varnothing 1.2 mm	Spherical \varnothing 7.5 mm	BNC	0.1/1.45	Coaxial	0/+80	Ultem®	Double	Gel	NC -
052235	HI 2031B	1 ceramic \varnothing 1.2 mm	Conical 6 x 10 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Simple	Filling	NC -
Combined platinum Redox Electrodes											
052101	HI 3131B	1 ceramic	Metal rod \varnothing 1 mm	BNC	0.5/7.25	Coaxial	-5/+100	Glass	Simple	Filling	NC -



HI 1043

HI 1053

HI 1083

HI 1230

TRIS electrode



Special glass electrode TRIS HI1144B.

Cat. No.	Description	€ Excl. VAT
052371	TRIS Special electrode	NC -

Find all HANNA electrodes and their technical characteristics on www.dulis.nl



Universal support arm with "multi-position" electrodes



- ▶ Made of ABS and steel
- ▶ High stability thanks to its metal base
- ▶ Special for working at different heights and positions
- ▶ 360° rotation
- ▶ Length of each arm : 215 mm
- ▶ End of the arm with devices for coupling both 2 electrodes of \varnothing 16 mm, 2 electrodes of \varnothing 14 mm and a temperature probe of \varnothing 0,5 mm

Cat. No.	Description	€ Excl. VAT
068594	Arm with electrode holder	NC -

Reservoir bottles for electrode protection



- ▶ Fits over the electrodes and keeps them in contact with the electrolyte solution
- ▶ Sealed system to prevent evaporation and salt deposits
- ▶ Borosilicate glass
- ▶ With screw cap and seal
- ▶ Indelible circular line, maximum level of electrolyte

Cat. No.	Description	€ Excl. VAT
063105	Protelec bottle for \varnothing 8 mm electrodes	NC -
063106	Protelec bottle for \varnothing 12 mm electrodes	NC -
063107	Protelec storage bottle for \varnothing 8 mm electrodes	NC -
063108	Protelec storage bottle for \varnothing 12 mm electrodes	NC -