

pH electrodes for general laboratory and foodstuff applications

Hamilton



662-9211



662-9219



662-9231

EVEREF reference system provides stable potentials resulting in long sensor lifetime.

- Specially formulated electrolytes allow pH measurements of aqueous and biological (protein containing) matrices
- Special membrane shapes for small sample volumes or semi-solid samples

Electrolyte: KCl 3 M (BIOTRODE: PROTOLYTE / DOUBLE PORE: POLISOLVE)

Diaphragm: Ceramic (FLUSHTRODE: Sleeve / DOUBLE PORE: 2x Single Pore)

pH range: 0 - 14

Ordering information: Supplied with individual certificate and serial number.

Electrode	Applications
LIQ GLASS	General applications
FLUSHTRODE	Viscous samples, ion weak media and media containing proteins
MINITRODE	Small volumes (e.g. vials)
BIOTRODE	Small samples
SLIMTRODE	Measurements in test tubes
DOUBLE PORE	Meat/cheese

Type	Temp. (°C)	Electrolyte	Diaphr.	ØxL (mm)	Connection	Pk	Cat. No.
LIQ GLASS	-10...+100	3 mol/l KCl	Ceramic	12x120	S7	1	662-9200
FLUSHTRODE	-10...+80	3 mol/l KCl	Sleeve	12x120	S7	1	662-9206
MINITRODE	0...+100	3 mol/l KCl	Ceramic	3x60	S7	1	662-9209
BIOTRODE	0...+100	PROTOLYTE	Ceramic	3x60	S7	1	662-9211
SLIMTRODE	0...+100	3 mol/l KCl	Ceramic	6x100	S7	1	662-9213
DOUBLE PORE	0...+60	POLISOLVE	2xSingle Pore	6x35	S7	1	662-9219
FILLTRODE	0...+60	SKYLYTE-CL	Ring	12x120	S7	1	662-9231

Description	Pk	Cat. No.
Accessories		
Cable S7/BNC, length 1 m (for electrodes before 2007)	1 m	662-9225
Cable S7/DIN, length 1 m (for electrodes before 2007)	1	662-9226
Electrolyte KCl 3 M	100 ml	662-9202
Electrode storage solution	500 ml	662-9223

pH electrodes for food industry

Hanna



FC100B



FC200B



FC210B

These pH electrodes are suitable for measuring the pH value in different types of food.

- Available with BNC or DIN connector
- Different tip shapes for different food types

Ordering information: Supplied with 1 m white cable.

Type	pH	Material	Electrolyte	Diaphr.	ØxL (mm)	Connection	For	Pk	Cat. No.
FC 100B, with spheric tip (Ø 7,5 mm)	0 - 13	PVDF	KCl 3,5 M	Single ceramic	12x120	BNC, 1 m cable	Cheese	1	620-3773
FC 200B, with conic tip (6x10 mm)	0 - 12	PVDF	Viscolene	Open	6x120	BNC, 1 m cable	Milk, dairy products, semi solid foods	1	662-1718
FC 200B, with conic tip (6x10 mm)	0 - 12	PVDF	Viscolene	Open	6x75	DIN, 1 m cable		1	662-4150
FC 210B, with conic tip (12x12 mm)	0 - 12	Glass	Viscolene	Open	12x120	BNC, 1 m cable	Milk, yogurt, creams	1	620-3775