

Universal pH and redox electrodes



Electrodes with different connections



Cable with BNC connector

Laboratory and field electrodes for general applications. Supplied with a fixed cable or plug head, VWR electrodes can be connected to most pH meters on the market. All VWR electrodes are checked at two points during the manufacturing process and then lot stamped to assure quality. They are supplied with a soaker storage bottle and cap to ensure the pH-sensitive glass and reference junction remain in top condition and are instantly ready for use.

- Comfortable handling
- Reliable and rapid readings
- Gel or liquid electrolyte, glass or epoxy body shaft
- Available with different connections: Plug head or fixed cable (1 m) with either DIN or BNC type plug

Type	Application
SJ 113 / SJ 114 / SJ 115	General purpose, education
DJ 113 / DJ 114 / DJ 115	Harsh environment, rugged use, field or plant; water, wastewater
SF 113 / SF 114 / SF 115 / SF 223 / SF 224 / SF 225 (flat)	Flat surface - cheese, meat, agar / paper
SM 123 / SM 124 / SM 125 (semi-micro)	Small sample size - Tris buffers, proteins, enzymes; Semi-solids - fruit, meat, cheese, jam
SJ 223 / SJ 224 / SJ 225	General purpose; Tris buffers, proteins, enzymes
SM 223 / SM 224 / SM 225 (semi-micro)	Small sample size - Tris buffers, proteins, enzymes / test tubes, small flasks and beakers; Semi-solids - fruit, meat, cheese, jam
SP 223 / SP 224 / SP 225 (spear)	Semi-solids - fruit, meat, cheese, jam; Small sample size - Tris buffers, proteins, enzymes / test tubes, small flasks and beakers

Type	Material	Electrolyte	Diaphr.	Ø×L (mm)	Connection	Pk	Cat. No.
SJ 113	Epoxy	Gel	Ceramic	12×120	1 m cable with BNC connector	1	662-1382
SJ 114	Epoxy	Gel	Ceramic	12×120	1 m cable with DIN connector	1	662-1383
SJ 115	Epoxy	Gel	Ceramic	12×120	Plug head	1	662-1384
DJ 113	Epoxy	Gel	Ceramic	12×120	1 m cable with BNC connector	1	662-1385
DJ 114	Epoxy	Gel	Ceramic	12×120	1 m cable with DIN connector	1	662-1386
DJ 115	Epoxy	Gel	Ceramic	12×120	Plug head	1	662-1387
SF 113 (flat)	Epoxy	Gel	Ceramic	12×120	1 m cable with BNC connector	1	662-1388
SF 114 (flat)	Epoxy	Gel	Ceramic	12×120	1 m cable with DIN connector	1	662-1389
SF 115 (flat)	Epoxy	Gel	Ceramic	12×120	Plug head	1	662-1390
SM 123 (semi-micro)	Glass	Gel	Ceramic	12/6×120	1 m cable with BNC connector	1	662-1391
SM 124 (semi-micro)	Glass	Gel	Ceramic	12/6×120	1 m cable with DIN connector	1	662-1392
SM 125 (semi-micro)	Glass	Gel	Ceramic	12/6×120	Plug head	1	662-1393
SJ 223	Glass	KCl 3 mol/l	Ceramic	12×120	1 m cable with BNC connector	1	662-1395
SJ 224	Glass	KCl 3 mol/l	Ceramic	12×120	1 m cable with DIN connector	1	662-1396
SJ 225	Glass	KCl 3 mol/l	Ceramic	12×120	Plug head	1	662-1397
SF 223 (flat)	Glass	KCl 3 mol/l	Ceramic	12×120	1 m cable with BNC connector	1	662-1398
SF 224 (flat)	Glass	KCl 3 mol/l	Ceramic	12×120	1 m cable with DIN connector	1	662-1399
SF 225 (flat)	Glass	KCl 3 mol/l	Ceramic	12×120	Plug head	1	662-1401
SM 223 (semi-micro)	Glass	KCl 3 mol/l	Ceramic	12/6×120	1 m cable with BNC connector	1	662-1402
SM 224 (semi-micro)	Glass	KCl 3 mol/l	Ceramic	12/6×120	1 m cable with DIN connector	1	662-1403
SM 225 (semi-micro)	Glass	KCl 3 mol/l	Ceramic	12/6×120	Plug head	1	662-1404