

pH Electrodes

Top quality electrodes measuring pH 0-14 from a specialist UK manufacturer. All (except P10) are combination type with integral reference. The P20 has integral temperature compensation. Each electrode is supplied with one metre of cable and a BNC plug. However, other cable lengths and plugs/adaptors can be supplied.



Sample Type	P10	P11 †	P11HA¥	P12	P13§	P14	P16	P17	P18	P19	P20	P21
Agar	×	×	×	×	×	×	×	✓	×	×	×	×
Alkalines (High)	×	×	✓	×	×	×	×	×	×	×	×	×
Beer	✓	×	×	✓	✓	✓	×	✓	×	×	✓	✓
Blood Products	✓	✓	×	✓	✓	•	•	✓	×	×	•	✓
Bread, Dough	×	×	×	×	×	×	×	•	✓	✓	×	×
Cement	•	✓	✓	•	•	•	×	•	•	•	•	•
Cosmetics	•	✓	×	✓	✓	✓	×	✓	•	•	•	✓
Dairy Products	•	✓	×	✓	✓	•	×	✓	•	✓	×	×
Education	✓	✓	•	•	•	✓	•	✓	•	•	✓	•
Fats/Creams	•	•	×	•	×	×	×	•	•	✓	×	×
Field Use	×	•	×	×	×	✓	×	✓	✓	•	✓	×
Fish Products	•	•	×	•	•	•	×	✓	•	✓	×	•
Lab Flasks	×	×	×	✓	×	×	×	×	×	×	×	×
Low Ionic	•	✓	×	•	×	×	×	×	×	×	×	✓
Meat, Cheese	×	×	×	×	×	×	×	✓	•	✓	×	×
Micro Samples	×	×	×	•	✓	×	•	•	×	•	×	×
Paint	✓	×	×	✓	✓	×	×	✓	×	×	×	×
Photographic	×	×	✓	×	×	×	×	×	×	×	×	×
Soil	•	•	×	•	•	•	×	×	✓	✓	×	×
Surface	×	×	×	×	×	×	×	✓	×	×	×	×
Test Tubes	×	×	×	✓	•	×	✓	×	×	×	×	×
Tris Buffer	×	×	×	×	×	×	✓	×	×	×	×	×
Viscose Samples	×	×	×	×	×	×	×	✓	•	•	×	×
Temp. range (°C)	0-80	0-80	0-80	0-80	0-80	0-60	0-50	0-80	0-80	0-80	0-100	0-80
Ref. type	-	AgCl	AgCl	AgCl	AgCl	AgCl	HgCl	AgCl	AgCl	AgCl	AgCl	AgCl
Junction type*	-	AC	AC	FC	FC	PT	FC	PT	AC	FC	PT	SI
Body	Glass	Glass	Glass	Glass	Glass	Epoxy	Glass	Epoxy	Glass	Glass	Epoxy	Glass
Dimensions (mm)	120x12	120x12	120x12	-	-	120x12	-	120x12	120x12	-	120x12	-
120x12	-	-	-	150x6	90x4.5	-	90x6	-	-	40x6	-	-
Stem (mm)	-	-	-	150x6	90x4.5	-	90x6	-	-	40x6	-	-

*Junction Type: AC Annular Ceramic PT Porous Teflon FC Frit Ceramic SI Sleeve
Note: For Emulsions, Liquors, Non-Aqueous samples and oils use type P11 5050 †P11 Requires separate reference electrode
 ¥ Choose P11 5050 for emulsions, liqeous samples and oils. ø P11 can be supplied with a robust tip. Choose 11307/04 § P13 can be supplied 3,7mm diameter, 180mm long. Choose 11307/10

Product No	Type	Product No	Type	
11307/01	P10	11307/09	P16	✓ Recommended • Satisfactory ✗ Not Suitable
11307/02	P11	11307/10	P13-3.7-180-NMR	
11307/03	P11HA			
11307/04	P11-ROD	11307/12	P17	
11307/05	P11 5050	11307/13	P18	
11307/06	P12	11307/14	P19	
11307/07	P13	11307/15	P20	
11307/08	P14	11307/16	P21	