

pH Meters

	924 001 027 027 924 067	924 002	924 005 924 003	924 007	924 010	924 015	924 030	924 034	924 047 924 070	924 049	924 050 924 052	924 051	924 076	924 077	924 078	924 079	924 080
Agar												✓					
Alkalines (High)													✓			✓	✓
Beer	✓		✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
Blood products	★		✓	✓		✓	★		★	✓	★	✓	✓	★	✓	✓	✓
Bread/dough		✓			✓			✓				★					
Cement	★	★	✓	★	★	★		★	★	★		★	✓	★	✓	✓	★
Cosmetics	✓	★	✓	✓	★	★		★	★	✓	✓	✓	✓	✓	✓	✓	★
Dairy products	★	★	✓	✓	✓	★		✓		✓		✓	✓	★	✓	✓	★
Drinking water	★		★			★			★	★	✓			★	★	★	★
Education	✓	★	✓	★	★	✓	★	★	✓	★	✓	✓	✓	✓	✓	✓	✓
Fats/cream		★	★		✓	★		✓		★	★	★	★	★	★	★	★
Field use	✓	✓	★		★				✓		✓	✓	★	✓	★	★	
Fish products	★	★	★	★	✓	★		✓		★	★	✓	★	★	★	★	★
High temperature																✓	✓
Jam/preserves														✓			★
Lab environmental				★							✓						
Lab flasks										✓					✓		
Low ionic			✓			★				★	✓		✓		✓	✓	
Meat/cheese		★			✓			✓				✓					
Micro samples				✓	★		★	★		★		★					
Paint				✓		✓				✓		✓					✓
Photographic													✓				✓
Soil	★	✓	★	★	✓	★		✓		★	★		★	★	★	★	★
Surface												✓					
Test tubes				★			✓			✓						★	
Tris Buffer							✓				✓						★
Viscous samples		★			★			★				✓		★			

- ✓ Electrode recommended for this sample type
- ★ Electrode would be satisfactory for use with this sample type If the box is left blank this indicates that the electrode is not suitable for this application

pH Meters

Combination pH Electrodes

924 001



924 002



924 003



924 005



924 007



924 010



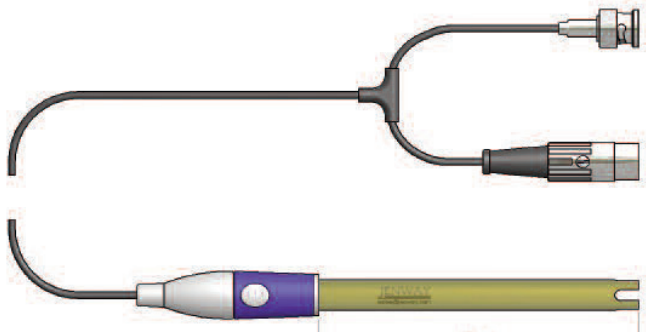
924 015



924 030



924 047



Ordering Information

Part Code	Description
924 001	General purpose, epoxy bodied for standard measurements of general solutions (max. temperature 60°C)
924 067	Replacement pH electrode with S7 connector (430, max. temperature 60°C)
924 002	12mm stem spear type, glass bodied for measurement of soil and slurry samples
924 003	Redox (platinum), glass bodied for redox measurements
924 005	General purpose, glass bodied for standard measurements of general solutions
924 007	4.5mm semi-micro, 90mm reach, glass bodied for small volume liquid samples
924 010	Spear type, 6mm stem, glass bodied for small volume soil and slurry samples
924 078	350mm reach probe, glass bodied for measurement in flasks
924 015	Glass electrode, pH only requires separate reference electrode
924 047	3 in 1 pH/temperature, epoxy bodied (bench laboratory meters only, max. temperature 100°C)
924 070	3 in 1 combination pH/temperature, epoxy bodied (370, max. temperature 100°C)

Application Specific Electrodes

Ordering Information

Part Code	Description
924 049	Life science, 6mm micro, 150mm reach, glass bodied for test tubes and small sample volumes (max. temperature 100°C)
924 030	Tris buffer, semi-micro with 90mm reach, glass bodied for pH measurements in biological buffers, blood and protein samples (max. temperature 50°C)
924 050	Environmental, glass bodied, suitable for low ionic strength solutions and purified water (max. temperature 50°C)
924 068	Environmental pH electrode with S7 connector (430, max. temperature 50°C)
924 051	Food, epoxy bodied, flat membrane, ideal for measurements of food extracts and agar plates (max. temperature 60°C)
924 069	Food pH electrode with S7 connector (430, max. temperature 60°C)
924 077	Jam electrode, epoxy bodied, ideal for measurements of jam and preserves
924 034	Spear knife probe, epoxy based for the measurement of solid samples
924 035	Replacement electrode for spear knife probe
924 076	Difficult applications, glass bodied for measurement of oils, biofuels and non-aqueous samples
924 079	High temperature probe, glass bodied for measurements up to 110°C
924 080	Laboratory electrode, glass bodied for measurement of aggressive chemical solutions

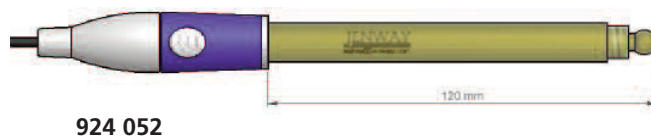
Maximum temperature 80°C, unless otherwise stated

pH Meters

Waterproof Versions (Premier models)

Ordering Information

Part Code	Description
027 227	Waterproof, general purpose, epoxy-bodied with ATC (max. temperature 100°C)
924 052	Waterproof environmental with ATC (max. temperature 50°C)
924 053	Waterproof 12mm stem spear type, glass bodied with ATC
924 054	Waterproof redox (platinum), glass bodied for redox measurements with ATC
924 055	Waterproof Tris buffer, glass bodied for pH measurements in biological buffers, blood and protein samples with ATC (max. temperature 50°C)
924 056	Waterproof food pH electrode with ATC (max. temperature 60°C)
538 014	Adapter lead with waterproof connector to BNC electrode connector



pH Performance Electrodes

- Quickly reach equilibrium
- Significantly reduced response times
- Far greater reproducibility
- Significantly reduced long-term drift

The advanced Jenway Performance pH electrodes are the electrodes of choice for advanced applications where faster response times and greater reproducibility are required.

	924 904	924 905
Beer	✓	✓
Blood products	✓	✓
Cement	★	✓
Cosmetics	✓	✓
Dairy products	✓	✓
Education	★	✓
Fats/cream		★
Field use		★
Fish products	★	★
High accuracy laboratories	✓	✓
Low ionic		✓
Micro samples		✓
Paint		
Soil	★	★
Test tubes		★
Tris Buffer	✓	✓

- ✓ Electrode recommended for this sample type
- ★ Electrode would be satisfactory for use with this sample type If the box is left blank this indicates that the electrode is not suitable for this application



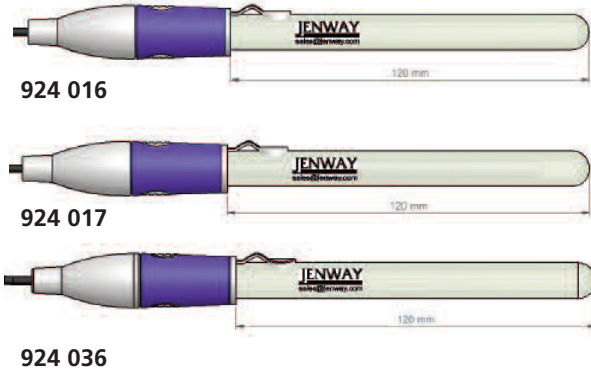
Ordering Information

Part Code	Description
924 904	4.5mm semi-micro, 90mm reach, glass bodied for small volume liquid samples, Tris buffers and use in high accuracy laboratories (max. temperature 100°C)
924 905	General purpose, glass bodied for measurements in general solutions, Tris buffers and use in high accuracy laboratories (max. temperature 100°C)

Maximum temperature 80°C, unless otherwise stated

pH Meter Accessories

Temperature and Reference Electrodes



Ordering Information

Part Code	Description
027 500	ATC/temperature probe (370, 3505, 3510, 3520 and 3540)
027 502	Teflon-coated ATC probe for use with aggressive/corrosive samples (370, 3505, 3510, 3520 and 3540)
924 016	Single junction, calomel, glass bodied reference electrode (max. temperature 50°C)
924 017	Double junction, AgCl, glass bodied reference electrode (max. temperature 50°C)
924 036	Single junction, AgCl, glass bodied reference electrode (max. temperature 100°C)

Ordering Information

Part Code	Description
399 241	Enterprise Kit: 370 pH, 470 Conductivity/TDS and 970 DO ₂ meters in a customised carry case. Supplied with epoxy combination pH electrode (924 001), ATC probe (027 500), conductivity cell with ATC, K=1 (027 298), DO ₂ probe (970 231) buffer sachets, spare membranes, KCl fill solution, zero powder and batteries (fitted)

Buffers and Solutions

Ordering Information

Part Code	Description
025 037	pH 4 buffer (red, 500ml)
025 038	pH 7 buffer (yellow, 500ml)
025 039	pH 10 buffer (blue, 500ml)
025 162	pH 9.22 buffer (500ml)
025 163	pH 2 buffer (500ml)
025 179	pH 4 buffer sachets (pack of 10)
025 180	pH 7 buffer sachets (pack of 10)
025 181	pH 10 buffer sachets (pack of 10)
025 192	pH electrode storage solution (250ml)
025 196	pH electrode fill solution 3M KCl, AgCl saturated (100ml)
025 160	3M KCl pH fill solution
025 161	pH electrode cleaning solution
025 157	Redox standard (200mV) (500ml)
025 158	Redox standard (365mV) (500ml)
025 159	Redox standard (465mV) (500ml)

pH Meters

Printers and PC Software

Ordering Information

Part Code	Description
543 001	40 column serial printer with interface cable, paper roll (060 287), ribbon (060 288) and UK power adapter (requires interface cradle) (3205)
542 001	Interface cradle supplied with interface cable kit (542 009)
060 287	Roll of paper for 40 column printer
060 288	Ribbon for 40 column printer
037 701	Thermal printer with IrDA, complete with roll of paper (037 702), universal power adapter and interface cable for non-IrDA instruments
037 702	Roll of paper for thermal printer
050 501	DataWay PC Software: includes CD-ROM and interface cable
037 501	RS232 to USB converter for use with computers without serial ports
037 801	9 way serial cable for connection to PC



Miscellaneous

Ordering Information

Part Code	Description
033 267	Carry case (350)
033 268	Carry case (370 and 430)
033 162	Carry case (3150 and 3205)
060 406	Dust cover for bench units
021 008	Battery (3505)
021 007	Battery (350, 370 and 430)