

Recommended pH Electrode Fill Solutions

■ Introduction

The majority of the pH electrodes that are supplied by Jenway are combined pH/reference measurement probes. The table below is provided as a guide to ordering the correct reference electrolyte for the listed electrodes. If there is any doubt, please contact us at jenwayhelp@bibby-scientific.com.

■ Half-cell Reference Electrode Table

Electrode Part Code	Electrode Description	4M KCl saturated with AgCl	3M KCl (free from AgCl)	4M KCl saturated with AgCl (gel)
		025 196	025 160	025 197
924 002	12mm stem, toughened spear ended electrode	x		
924 003	Redox (platinum), glass bodied for redox measurements	x		
924 005	General purpose electrode, glass bodied	x		
924 007	4.5mm semi-micro electrode, 90mm reach	x		
924 010	Spear type electrode, 6mm stem	x		
924 030	Tris buffer/TE buffer - semi-micro for measurement in Eppendorf tubes		x	
924 036	Single Junction Ag/AgCl reference	x		
924 049	Life Science electrode	x		
924 050	Environmental electrode		x	
924 051	Food electrode			x
924 053	Waterproof 12mm stem spear type, glass bodied with ATC	x		
924 054	Waterproof redox (platinum), glass bodied for redox measurements with ATC			x
924 055	Waterproof Tris buffer, glass bodied for pH measurements in biological buffers, blood and protein samples		x	
924 056	Waterproof food pH electrode with ATC			x
924 069	Food pH electrode with S7 connector for use with Model 430			x
924 076	Difficult Applications - glass bodied combination electrode for use in non-aqueous samples, oils and emulsions		4M KCl	
924 077	Jam, Jelly and Preserves epoxy bodied combination electrode	x		
924 078	Long glass bodied combination electrode with 350mm reach	x		
924 079	High temperature glass bodied combination electrode for solutions up to 110 °C	x		
924 080	Glass bodied combination electrode for use in aggressive chemical applications	x		
924 904	Performance pH electrode - semi-micro, glass combination with 4.5mm diameter tip at 90mm long		x	
924 905	Performance pH electrode - glass combination for high accuracy, fast response and low drift requirements		x	