



Code	HI1093B	HI1131[ ]	HI1151B	HI1135B
Description	combination pH electrode w/ extended length and micro bulb	refillable, combination pH electrode	refillable, combination pH electrode	refillable, combination pH electrode w/ side arm construction and fast flow rate
Reference	single, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl
Junction / Flow Rate	open	ceramic, single / 15-20 µL/h	ceramic, single / 15-20 µL/h	ceramic, double / 30-40 µL/h
Electrolyte	viscolene	KCl 3.5M	-	KCl 3.5M
Max Pressure	0.1 bar	0.1 bar	0.1 bar	3 bar with back pressure
Range	pH: 0 to 14	pH: 0 to 14	pH: 0 to 13	pH: 0 to 14
Recommended Operating Temp.	0 to 50°C (32 to 122°F)	0 to 100°C (32 to 212°F)	0 to 100°C (32 to 212°F)	0 to 100°C (32 to 212°F)
Glass Type	GP (general purpose)	HT (high temperature)	HT (high temperature)	HT (high temperature)
Tip /Shape	spheric (dia: 3 mm)	spheric (dia: 9.5 mm)	spheric (dia: 9.5 mm)	spheric (dia: 9.5 mm)
Temperature Sensor	no	DIN model only	no	no
Amplifier	no	DIN model only	no	no
Body Material	glass – GP	glass	glass	glass
Cable	coaxial; 1 m (3.3')	coaxial; 1 m (3.3')	coaxial; 1 m (3.3')	coaxial; 1 m (3.3')
Recommended Use	NMR tubes	laboratory general purpose, beer	non-aqueous titration	continuous monitoring with remote filling
Connection	<b>HI1093B</b> BNC <b>HI1093P</b> BNC + pin*	<b>HI1131B</b> BNC <b>HI1131P</b> BNC + pin* <b>HI11313</b> Quick Connect DIN	<b>HI1151B</b> BNC	<b>HI1135B</b> BNC

\* For pH meters with CAL Check™ system

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