



Code	HI3131B	HI3618D	HI1217D
Description	refillable combination ORP electrode	ORP combination electrode	pH electrode
Reference	single, Ag/AgCl	single, Ag/AgCl	single, Ag/AgCl
Junction / Flow Rate	ceramic, single / 15-20 µL/h	ceramic, single / 15-20 µL/h	ceramic, single
Electrolyte	KCl 3.5M + AgCl	KCl 3.5M + AgCl	gel
Max Pressure	0.1 bar	0.1 bar	2 bar
Range	ORP: ±2000 mV	ORP: ±2000 mV	pH: 0 to 13
Recommended Operating Temp.	-5 to 70°C (23 to 158°F)	-5 to 70°C (23 to 158°F)	0 to 70°C (32 to 158°F) - GP
Tip /Shape	platinum pin	platinum pin	spheric (dia: 5.0 mm)
Temperature Sensor	no	yes	yes
Amplifier	no	yes	yes
Body Material	glass	glass	PEI
Cable	coaxial; 1 m (3.3')	5-pole; 1 m (3.3')	coaxial; 1 m (3.3')
Recommended Use	laboratory general use, ORP titrations	laboratory	general purpose
Connection	HI3131B BNC	HI36183 Quick Connect DIN HI3618D DIN**	HI1217D DIN**

** Recommended for use with HI8314 pH meter

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