



Code	HI14140	HI10480	FC2320	FC2100	FC2020
Description	digital pH electrode	refillable, digital pH electrode w/ CPST™ (clogging prevention system)	digital pH electrode	digital pH electrode	digital pH Electrode
Reference	single, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl
Junction	open	CPST™	open	open	open
Electrolyte	viscolene	KCl 3.5M	viscolene	viscolene	viscolene
Max Pressure	0.1 bar	0.1 bar	0.1 bar	0.1 bar	0.1 bar
Range	pH: 0 to 12	pH: 0 to 12	pH: 0 to 12	pH: 0 to 12	pH: 0 to 12
Recommended Operating Temp.	0 to 50°C (32 to 122°F)	-5 to 60°C (23 to 140°F)	0 to 60°C (32 to 140°F)	0 to 60°C (32 to 140°F)	0 to 60°C (32 to 140°F)
Glass Type	LT (low temperature)	LT (low temperature)	LT (low temperature)	LT (low temperature)	LT (low temperature)
Tip /Shape	flat	dome (dia: 8 mm)	conic (6 x 10 mm)	conic (12 x 12 mm)	conic (6 x 10 mm)
Temperature Sensor	yes	yes	yes	yes	yes
Matching Pin	no	no	no	no	no
Amplifier	yes	yes	yes	yes	yes
Body Material	glass	glass	PVDF	glass	PVDF
Cable	1 m (3.3')	1 m (3.3')	1 m (3.3')	1 m (3.3')	1 m (3.3')
Recommended Use	surfaces	application specific purpose, must in winemaking	application specific purpose, meat	application specific purpose, yogurt	application specific purpose, yogurt, cheese
Connection	HI14140 3.5 mm connector	HI10480 3.5 mm connector	FC2320 3.5 mm connector	FC2100 3.5 mm connector	FC2020 3.5 mm connector