



Code	HI14140	HI10480	FC2320	FC2100	FC2020
Description	digital pH electrode	refillable, digital pH electrode w/ CPS™ (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	CPS™	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	<b>HI14140</b> 3.5 mm connector	<b>HI10480</b> 3.5 mm connector	<b>FC2320</b> 3.5 mm connector	<b>FC2100</b> 3.5 mm connector	<b>FC2020</b> 3.5 mm connector