



CODE	HI1285-8	HI1285-9	HI1286	HI1293D
Description	pre-amplified pH and EC probe	pre-amplified pH and EC inline probe	pH electrode	pH electrode
Reference	single, Ag/AgCl	triple, Ag/AgCl	double, Ag/AgCl	double, Ag/AgCl
Junction / Flow Rate	cloth	PTFE	PTFE	PTFE
Electrolyte	gel	polymer	polymer	polymer
Max Pressure	.2 bar	8 bar	3 bar	3 bar
Range	pH: 0 to 13 / EC	pH: 0 to 12 / EC	pH: 0 to 13	pH: 0 to 13
Recommended Operating Temp.	0 to 50°C (32 to 122°F)	0 to 60°C (32 to 140°F)	0 to 80°C (32 to 176°F)	0 to 60°C (32 to 140°F)
-	LT (low temperature)	LT (low temperature)	GP (general purpose)	GP (general purpose)
Tip / Shape	spheric (dia: 8.5 mm)	dome	spheric (dia: 7.5 mm)	spheric (dia: 7.5 mm)
Temperature Sensor	yes	yes	no	no
Amplifier	yes	yes	no	yes
Body Material	polypropylene	PVC (thread 3/4" NPT)	PEI	PEI
Cable	7-pole; 1 m cable (3.3')	7-pole; 3 m cable (9.9')	coaxial; 2 m (6.6')	5-pole; 2 m (6.6')
Recommended Use	hydroponics, aquaponics, greenhouses	hydroponics, aquaponics, greenhouses	general purpose, water treatment, agriculture	hydroponics, greenhouses
Connection	DIN*	DIN*	BNC	DIN

* To be used with HI981420 GroLine monitor

* To be used with HI981421 GroLine monitor