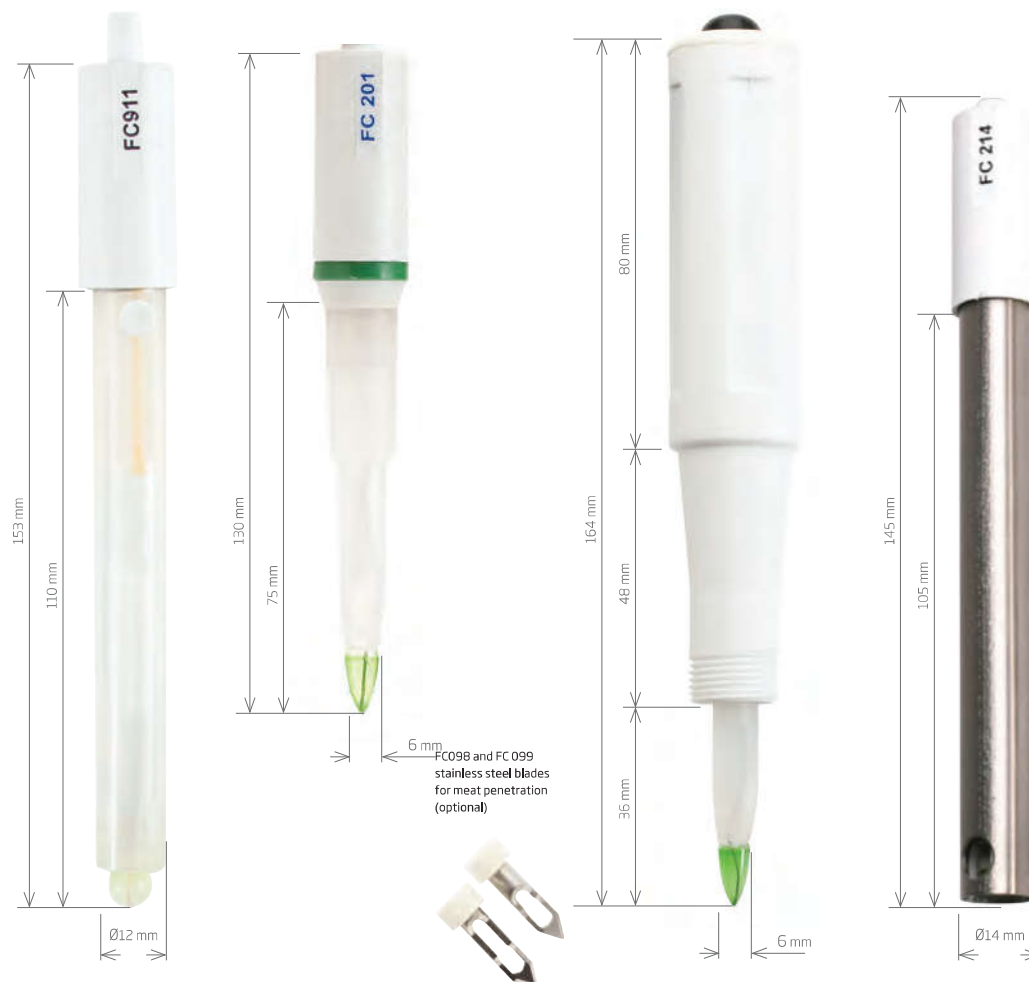


Electrodes for the Food Industry



Code	FC911	FC201 ID	FC231D	FC214D
Description	pH electrode	pH SMART electrode	pH SMART electrode	pH electrode
Reference	double, Ag/AgCl	single, Ag/AgCl	single, Ag/AgCl	single, Ag/AgCl
Junction / Flow Rate	ceramic, single / 15-20 µL/H	open	open	cloth
Electrolyte	KCl 3.5M	viscolene	viscolene	gel
Max Pressure	0.1 bar	0.1 bar	0.1 bar	3 bar
Range	pH: 0 to 13	pH: 0 to 12	pH: 0 to 12	pH: 0 to 13
Recommended Operating Temp.	-5 to 80°C (23 to 176°F) - GP	0 to 50°C (32 to 122°F) - LT	0 to 50°C (32 to 122°F) - LT	0 to 80°C (32 to 176°F) - HT
Tip / Shape	spheric (dia: 7.5 mm)	conic (6 x 10 mm)	conic (6 x 10 mm)	spheric (dia: 5 mm)
Temperature Sensor	no	yes	yes	yes
Amplifier	yes	yes	yes	yes
Body Material	PVDF	PVDF	PVDF	titanium with HT glass sensor
Cable	coaxial; 1 m (3.3')	7-pole; 1 m (3.3')	7-pole; 1 m (3.3')	7-pole; 1 m (3.3')
Recommended Use	creams, fruit juices, sauces	milk, yogurt, dairy products, meat, semi-solid foods	meat	beer
Connection	FC911B BNC	FC201D DIN FC202D DIN *	FC231D DIN **	FC214D DIN †

* Recommended for use with HI99161 pH meter

** Recommended for use with HI99163 pH meter

† Recommended for use with HI99151 pH meter