



## CS1728C pH sensor

### Hydrofluoric acid environment

#### specifications

pH range: 0-12pH

pH zero point:  $7.00 \pm 0.25$

Hydrofluoric acid concentration:  $\leq 4000\text{ppm}$

Temperature range:  $0-80^{\circ}\text{C}$

Pressure resistance: 0-0.6MPa

Temperature sensor:

NTC10K/NTC2.2K/PT100/PT1000

Shell material: PP

Membrane resistance:  $<800\text{M}\Omega$

Reference system: Ag/AgCL

Liquid interface: porous ceramic

Double salt bridge system: Yes

Electrolyte solution: KCL

Connection thread: NPT3/4"

Cable length: 10m or as agreed

Cable connector: Pin, BNC or as agreed

#### part numbers

Name	Content	Number
temperature sensor	NTC10K	N1
	NTC2.252K	N2
	PT100	P1
	PT1000	P2
Cable Length	5m	m5
	10m	m10
	15m	m15
	20m	m20
cable connector	Wire Boring Tin	A1
	Y insert	A2
	One-line pin	A3
	BNC	A4