

500 Series - Combination pH or ORP Sensors

Standard Features

- Double Ceramic/Pellon Junction
- Temperature compensation device in all sensors
- Flow through or submersion
- Rugged CPVC outer shell
- One year limited warranty



P 575 T1 - 015

Application

pH	P
ORP	R

Body Type

1" MNPT threaded ends, fixed insertion	575
3/4" MNPT CPVC compression fitting, variable insertion	585

Temperature Compensation and Electrode Option

PT1000Ω RTD	T1
Other Temperature Devices are available as a special order: 300NTC (T2), 3000NTC (T3), pt100RTD (T4)	TX
HF resistant (up to 2%) glass with PT1000Ω RTD ¹ (pH only)	HF1
Other Temperature Devices are available as a special order: 300NTC (HF2), 3000NTC (HF3), pt100RTD (HF4) ¹	HFX
Antimony electrode (up to 5% HF resistant) (pH only) Single Junction, no ATC device ¹	HFA

Cable Option

Standard tin-prepped wires	
BNC connector for pH or ORP	BNC

Cable Length

Standard 15 ft (4.5m) cable - Ships in 24 hours	015
Custom cable*	XXX

* \$2/ft applies for the entire cable length. Max cable length cannot exceed 50 ft.

¹Because of the extreme corrosive nature of HF this probe is not covered by the one year warranty for combination probes.

pH / ORP

Accessories and Mounting Hardware (B)

Old Part#	New Part#	Description
AMBT1	AM-BT1	4-20 mA blind transmitter for pH or ORP sensor with ATC Pt 1000Ω RTD
SFLANGE-5	AM-SFL-5	2" Triclover (sanitary) flange for 575 series probes
MH575S	AM-ARM-5	Submersion hardware for tank mounting for 575 series probes
AMJT-5	AM-JET-5	Jet Cleaner for 575 series probes
PROTECTOR-5	AM-PTR-5	Electrode protector for 575 series probes
	AM-TEE-5	2" Union Tee with adaptor for 575 series probes
JB1	AM-JB1	Junction box with integrated terminal strip
	AM-TEE-AS	Union Tee with 3/4" adapter for 585 series sensors (2in?)
C35-3	AM-CCF-AS	CPVC 3/4" compression fitting for 585 series sensors
C34-65	AM-SCF-AS	316SS 3/4" compression fitting for 585 series sensors