

## Air Probe with Clip Thermocouple / RTD

# APC

model



### Feature

- ✓ The air probe is able to adapt to many different functions such as using hot air chamber, circulating oven or any air environment or freezer monitoring
- ✓ The air probe is feature with a stainless steel shield that protects the sensor from touching the inside wall of an oven that could convey a false air temperature.
- ✓ It comes with a clip for convenient fixing or easy mounting
- ✓ Response time : 1 second in liquid, 10 seconds in 5m/sec air stream
- ✓ Optional : thermocouple or RTD connector

### Thermocouple

- ✓ Type Available: K, J
- ✓ Sheath Material: SS316
- ✓ Wire Type : Stainless Steel Braided
- ✓ Sheath Diameter : Dia 6.4mm x 58mm
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Temperature range from: -70 to 350 °C

### RTD - Resistance Temperature Detector

- ✓ Type Available: PT100 Single
- ✓ Sheath Material: SS316
- ✓ Wire Type : Stainless Steel Braided
- ✓ 3 wire
- ✓ Temperature range available from -70 to 350 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Sheath Diameter from : Dia 6.4mm x 58mm

### STANDARD MODEL

Order Code	Sensor Type	No of Wire	Accuracy	Wire Length meter	Wire Type	Temp Range °C
APC-K-M58-1S	K	-	Class 2	1	FG/FG/SSOB	-70~350
APC-K-M58-2S	K	-	Class 2	2	FG/FG/SSOB	-70~350
APC-P1-M58-1S	PT100	3	Class 2	1	FG/FG/SSOB	-70~350
APC-P1-M58-2S	PT100	3	Class 2	2	FG/FG/SSOB	-70~350

Add – ‘ CN1’ for miniature connector or ‘CNS1’ for Standard connector on Order code

Add – ‘ CAL’ on Order code for standard calibration