

DATA SHEET

PTCHA02 PLUG MOUNTED THERMISTOR AIR PROBE

AIR TEMPERATURE PROBE

Description

This probe is used for the temperature measurement of gases.

Supplied with a jack plug connector

Construction

The probe features an exposed thermistor sensor protected by a stainless steel sheath : Stainless Steel 316 (Food Grade) Fitted with a jack plug connector.
 Probe measures 4mm in diameter by 100mm long

Sensor Features

➤ **HIGH ACCURACY THERMISTOR**

2k2 NTC Thermistor Sensor : (±0.2°C ±0.15%)

➤ **WIDE AMBIENT TEMPERATURE SPECIFICATION** : -50 TO 50 °C

➤ **TIME RESPONSE (96% of value in moving gas)** : 3.0 Secs

➤ **MEASUREMENT RANGE** : -50 TO 150 °C

Cross-reference for compatible instruments

Suitable instruments for use with this probe

| | DESCRIPTION | APPLICATION |
|--------|-----------------------|--------------------------------------|
| MM2040 | THERMISTOR INSTRUMENT | HIGH ACCURACY THERMISTOR THERMOMETER |