

User Manual

Introduction:

Arctic Hayes Pipe Clamp Temperature Probe is designed for use with any K Type compatible thermometer or Multimeter that supports K Type Input. It has a temperature range of -40°C ~ 100°C (-40°F ~ 212°F) and has a response time of 0.5 seconds. It is connected to a K Type thermometer by a K Type 2 pin sub-miniature plug.

NOTE: Always ensure that the + and - pins of the plug are inserted correctly into the thermometer (see Fig 1) Failure to do this will result in an inaccurate reading.

Fig.1



Features:

- Jaw opening size: 4-40mm.
- Probe material: Robust ABS plastic.
- Spring loaded jaw gives a secure grip on pipes.
- Easy grip handle.
- 1m PVC lead (Curly).

Technical:

- **Range:**
-40°C ~ 100°C
-40°F ~ 212°F
- **Accuracy:**
± 1.5°C (Class 1)
- **Response Time:**
0.5 Seconds
- **Compliance:**
BS EN60584-1
BS EN60584-3
- **Sensor Type:**
1m K Type Thermocouple
- **Probe Type:**
Pipe Clamp
- **Connection Type:**
K Type: 2-Pin Sub-Miniature plug

Applications:

- Ideal for measuring the temperatures of radiators and pipes.
- Ideal for use when checking the flow & return temperature differential when balancing radiators.
- Spring loaded jaw for secure grip on pipes.

Warning:

You should not stretch the coiled cable of any probe, to reach an item to be measured. We would recommend that you ALWAYS move BOTH the pipe clamp and the thermometer toward what is being measured. This will help avoid unnecessary stress on the wires. The coiled cable or pipe clamp should not come into contact with hot surfaces.

DO NOT touch the probe after measuring temperature to prevent burns.

DO NOT overstretch the lead.

Before using the instrument, please read this manual carefully, and save for future reference.



TPPC1



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PIPE CLAMP TEMPERATURE PROBE

ARCTIC HAYES



Arctic Hayes Ltd
9 Millshaw Park Ave | Leeds
Ipco B.V., Spinel 400
3316 LG Dordrecht
The Netherlands
sales@arctic-hayes.com
www.arctic-hayes.com
+44(0)113 271 5245
info@arctic-hayes.eu
+44(0)113 271 5245

WEEE Directive 2012/19/EU At the end of the product life, dispose of the instrument & batteries in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product.

Limited warranty
1 year warranty against any manufacturing defects or faulty workmanship. This warranty does not cover fuses, disposable batteries or damage from accident, neglect, misuse, alteration, contamination or abnormal conditions of operation or handling.