

# K-type Pipe Clamp Thermocouple

Model ATC2

The ATC2 pipe clamp thermocouple makes for fast, hands-free pipe temperature readings. The ATC2 easily and accurately measures liquid or suction line temperatures for superheat and subcooling calculations. ATC2 can also take the temperature readings of pipes attached to walls and other surfaces. The ATC2 works with any Fieldpiece instrument with a thermocouple input and will also work with any other temperature measuring device that accepts a K-type plug.

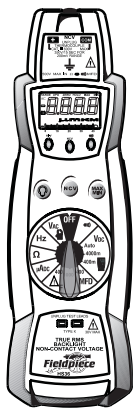
## Features

|             |  |
|-------------|--|
| Versatile   | <ul style="list-style-type: none"> <li>■ Works with any temperature measurement device that uses a K-type plug.</li> <li>■ Jaw design allows for pipe diameters up to 2.25" diameter, even if the pipe is fixed to a wall or vertically oriented.</li> </ul> |
| Rugged      | <ul style="list-style-type: none"> <li>■ Rugged mechanical design.</li> </ul>  |
| Easy to Use | <ul style="list-style-type: none"> <li>■ Strong jaw spring maximizes pipe contact, for accurate temperature measurement.</li> <li>■ One-handed operation.</li> <li>■ Doesn't slip off pipes, even vertical ones.</li> </ul>                                  |

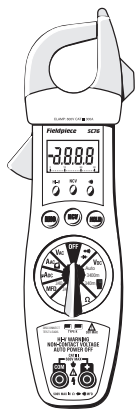
## Specifications

|                                    |  |
|------------------------------------|--|
| <b>Pipe outer diameter:</b>        | 1/2" (9.925mm) to 2 1/4" (57.15mm)                         |
| <b>Measurement range:</b>          | -50°F (-46°C) to 180°F (82°C) maximum continuous operation |
| <b>Accuracy:</b>                   | -50°F to 180°F ±4°F (±1°F typical after field calibration) |
| <b>Insulation and resin limit:</b> | 180°F (continuous use)                                     |
| <b>Plug:</b>                       | K-type thermocouple male mini plug                         |
| <b>Typical stabilization time:</b> | Less than 1 minute   |

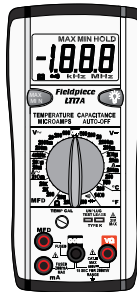
Works with these, and then some...



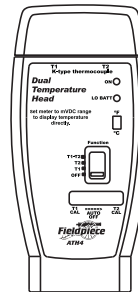
**HS36**  
Stick Meter



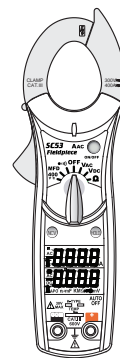
**SC76**  
Clamp Meter



**LT17A**  
HVAC DMM



**ATH4**  
Dual-temp Head



**SC53**  
Dual Display  
Clamp Meter

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