K-type Pipe Clamp Thermocouple

Model ATC1

The ATC1 pipe clamp thermocouple makes for fast, hands-free pipe temperature readings. The ATC1 easily and accurately measures liquid or suction line temperatures for superheat and subcooling calculations. The ATC1 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	 ■ Works with any temperature measurement device that uses a K-type plug. ■ Jaw design allows for pipe diameters up to 1 3/8" diameter, even if the pipe is fixed to a wall or vertically oriented.
Rugged	■ Rugged mechanical design.
Easy to Use	■ Strong jaw spring maximizes pipe contact, for accurate temperature measurement. ■ One-handed operation.

Specifications

Pipe outer diameter: 3/8" to 1 3/8"

Measurement range:

-50°F to 180°F

Accuracy:

±4°F thermocouple only (±1°F after field calibration)

Insulation and resin limit:

180°F continuous use

Plug:

K-type thermocouple male mini plug

Typical stabilization time:

less than 1 minute

Works with these, and then some...



HS36 Stick Meter



Clamp Meter



LT17A **HVAC DMM**



ATH4 **Dual-temp Head**



Dual Display Clamp Meter



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