

400 AAC Current Clamp Head

Model ACH4

The ACH4 converts AAC to mVAC at a ratio of 1AAC/1mVAC. To display AC amps directly on a DMM, set the meter to mVAC and read the digital display directly. The decimal will be in the correct place on the display so there's no need to move the decimal in your head. The ACH4 snaps onto any Fieldpiece stick-style meter, including the stick meter, DL2 data logger, and electronic handle. Use the AHDL1 accessory handle or ADLS2 deluxe silicone leads to connect to any other DMM with industry standard jacks.

Features	
Versatile	■ Works with the Fieldpiece "stick" meter, DL2 data logger, EHDL1 electronic handle, and DMMs with mVDC ranges. ■ Use accessory handle for remote testing or when not using a stick-style meter.
Rugged	■ Rugged mechanical design. ■ Mechanical ACH4 separated from electronics for better in-service dependability.
Easy to use	■ Remote testing with optional AHDL1 handle. ■ Small size fits into tight, hard to reach spaces. ■ New claw shape of clamp makes for easy wire separation.

Specifications

Current range:

Conversion rate:

Frequency:

Operating temperature:

Accuracy (@72°F±8°F, clamp head only, add to DMM accuracy for total accuracy)

Temperature coefficient:

Maximum conductor diameter:

1AAC to 400AAC rms

1AAC to 1mVAC

50Hz to 60Hz

32°F to 122°F

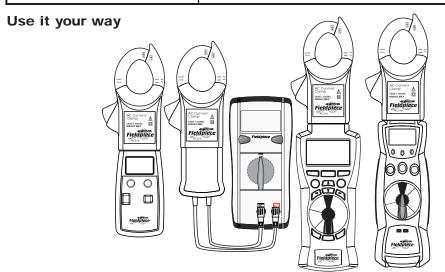
±(1.5% rdg + 0.2A), 1 to 20 AAC

±(2.5% rdg + 0.3A), 20 to 100 AAC

 \pm (3.5% rdg + 0.5A), 100 to 400 AAC

less than 0.1% per °F

1.18 inches (30mm)



Standalone: ACH4+EHDL1

Most DMMS: ACH4 + AHDL1 + DMM On data logger: ACH4 + DL2 On stick meter: ACH4 + HS30



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