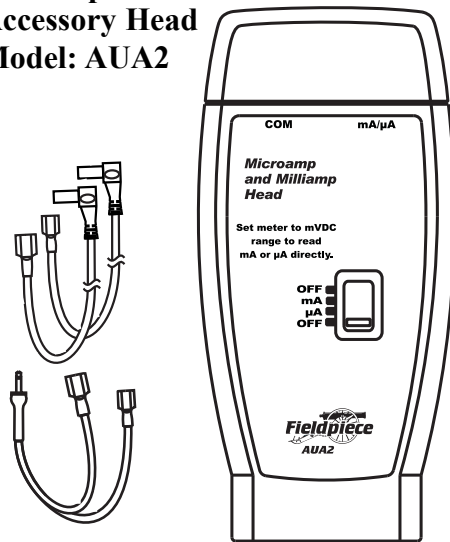


Microamp and Milliamp Accessory Head Model: AUA2

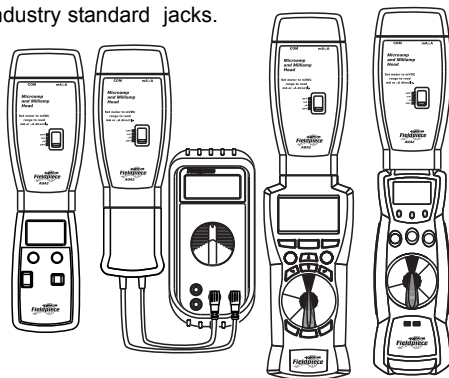


Fieldpiece
OPERATOR'S MANUAL

Description

The AUA2 microamp and milliamp accessory head converts microamps (for flame rectifier diode) and milliamps to a mV signal for direct current reading on any meter with mV ranges. For resolution of 0.1 micro/milliamps, use a meter that displays 0.1mV.

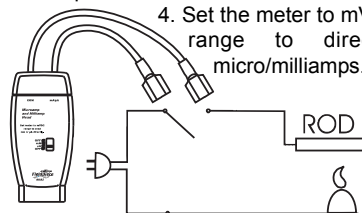
The AUA2 along with the included quick connect and mini-plug adapters converts the Fieldpiece "stick" series meter, DL3 data logger, and EHDL1 electronic handle to a one-piece flame rectifier diode tester. Use the optional Fieldpiece ADLS2 deluxe silicone test leads or the AHDL1 adapter handle with the AUA2 for use with DMMs with industry standard jacks.



EHDL1 AHDL1w/DMM DL3 "Stick"

Operation

1. Connect the AUA2 to meter's COM and VOLTS plugs. Connect through leads or slide head onto meter like shown to the left.
2. Break flame rectifier diode circuit and connect AUA2 in series using the appropriate adapter. You can also use industry standard leads.
3. Select microamps (for flame rectifier diode) or milliamps on the front of AUA2.
4. Set the meter to mV AC or DC range to directly read micro/milliamps.



Specifications

Conversion rate: 1mV/1mA, 1mV/1μA
Resolution: 0.1 for meters with 0.1mVDC
Accuracy: (at 73°F ± 10°F 95%RH)
 DC: ±(1.0%rdg + 1dgt) AC: ±(1.5% + 2dgt)
Max current: 200mA AC or DC
Overload protection: 0.25A/600V (6x32mm) fast blow fuse, Fieldpiece part # RFM66.
Operating temp: 32°F to 120°F at <95%RH
Storage temp: -4°F to 140°F
Safety: CE- mark approved, EN61010-1 approval, Cat III 600V

Warranty

The product is warranted to the original purchaser against defects in material or workmanship for a period of one (1) year from the date of purchase. During the warranty period, Fieldpiece Instruments will, at its option, replace or repair the defective unit.

This warranty does not apply to defects resulting from abuse, neglect, accident, unauthorized repair, alteration, or unreasonable use of the instrument. Any implied warranty arising out of the sale of Fieldpiece's products including but not limited to implied warranties of merchantability, and fitness for purpose, are limited to the above. Fieldpiece shall not be liable for incidental or consequential damages.

Service

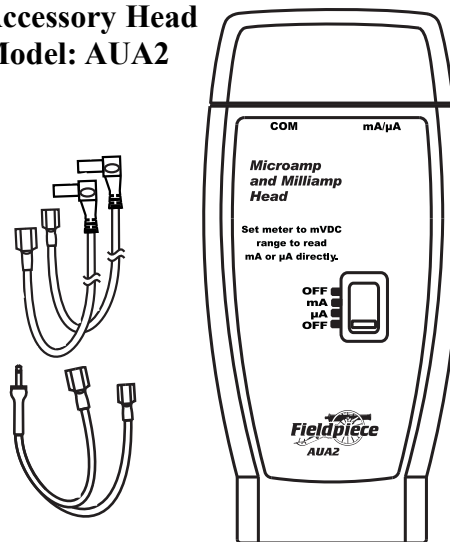
Return any defective AUA2 to Fieldpiece for warranty service along with proof of purchase. Contact Fieldpiece for out of warranty repair charges.



Fieldpiece Instruments, Inc.
California, U.S.A.
www.fieldpiece.com

v05

Microamp and Milliamp Accessory Head Model: AUA2



Fieldpiece
OPERATOR'S MANUAL

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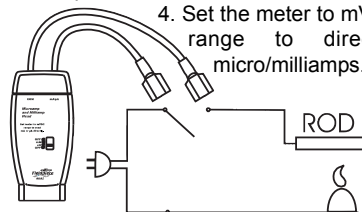
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