

think you'll like:

Range: Measures RF current in three ranges: 3A, 10A, and 30A.

Low Interaction: Sense coil has minimal effect on circuits under test.

Large Cable Capacity: Accepts cables up to approximately 1/2" in diameter.

Power: No power source needed.

Non-metallic case: Minimizes field disturbance for accurate reading.

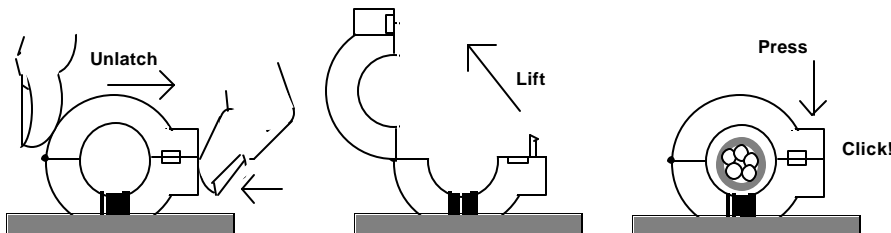
Handheld Size: Light weight, only 2.25" x 1" x 3.75"

CONTROLS

1. **Sense Coil:** Clamps onto conductor under test, accepts diameters to around 1/2" .
2. **Meter:** Calibrated scale indicates readings in Amps.
3. **Range:** Selects from three measurement ranges.

OPERATING INSTRUCTIONS

Using the Sense Coil: The sense coil snaps over wires and cables, as shown below. To unlatch, squeeze the nylon carrier between thumb and forefinger--applying opposing pressure. The coil's top section should move forward slightly. With pressure applied, lift up to open. Position the wire or cable inside the core opening. Close the lid over the cable, pressing down until latch clicks shut.



range equals 30 x .85, or 25.5 A. The chart below will help you estimate readings quickly:

Meter	Range		
	3A	10A	30A
Reading	Actual Value (Amps)		
10	0.3	1.0	3
20	0.6	2.0	6
30	0.9	3.0	9
40	1.2	4.0	12
50	1.5	5.0	15
60	1.8	6.0	18
70	2.1	7.0	21
80	2.4	8.0	24
90	2.7	9.0	27
100	3.0	10.0	30

Range: The *Range* switch selects between three calibrated scales (from 3 to 30 Amps). To prevent meter pegging, begin checks on a high range and work down. To estimate unknown current levels, use the formula below (I = Unknown Current in Amps, P = Applied Power in Watts, and R = Load Resistance in Ohms).

$$I = \sqrt{\frac{P}{R}}$$

RF Hazard--Important Warnings:

recommend operating at 10% duty cycle to prevent damage. .

1. The purchaser must obtain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original or machine reproduction of such proof of purchase to MFJ Enterprises, Inc. at the time of warranty service. MFJ Enterprises, Inc. shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. MFJ Enterprises, Inc. agrees to repair or replace at MFJ's option without charge to the original owner any defective product under warrantee provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashiers check, or money order for \$7.00 covering postage and handling.
3. This warranty is NOT void for owners who attempt to repair defective units. Technical consultation is available by calling the Service Department at 662-323-0549 or the MFJ Factory at 662-323-5869.
4. This warranty does not apply to kits sold by or manufactured by MFJ Enterprises, Inc.
5. Wired and tested PC board products are covered by this warranty provided only the wired and tested PC board product is returned. Wired and tested PC boards installed in the owner's cabinet or connected to switches, jacks, or cables, etc. sent to MFJ Enterprises, Inc. will be returned at the owner's expense unrepared.
6. Under no circumstances is MFJ Enterprises, Inc. liable for consequential damages to person or property by the use of any MFJ products.
7. Out-of-Warranty Service: MFJ Enterprises, Inc. will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
8. This warranty is given in lieu of any other warranty expressed or implied.
9. MFJ Enterprises, Inc. reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
10. All MFJ products to be serviced in-warranty or out-of-warranty should be addressed to:

