

Clamp-On Non-Contact Milliamp Meter

HHMA2
\$1077



- ✓ Resolution as Low as 100 μ A
- ✓ True RMS Measurement
- ✓ Built in 3½ Digit Display
- ✓ Simple Clamp-On Operation
- ✓ Frequency Range DC to 100 kHz
- ✓ Supplied with Hard Carrying Case
- ✓ Basic DC Accuracy of 1% of Reading
- ✓ Built to IEC 1010 Safety Standards
- ✓ BNC Analog Output for Connection to Oscilloscope or Recorder
- ✓ Measures Low Level DC and AC Currents from 0 to 2000 mA

Typical Applications

- ✓ Data Stream Verification
- ✓ Measuring Ground Currents
- ✓ Isolating Faults on Electronic Circuits
- ✓ Verification of Power Supply Currents
- ✓ Troubleshooting 4 to 20 mA Control Loops
- ✓ Automotive Computer Control Diagnostics
- ✓ Low Current Measurements in R&D Laboratories

The model HHMA2 provides non-contact measurement of very low DC and AC currents. It features an easy-to-read 3½ digit display and analog output for connection to an oscilloscope or recorder.



HHMA2, \$1077, shown smaller than actual size.

Measuring Current

Range

Low: 0 to 200 mA DC or RMS AC
High: 0 to 2000 mA DC or AC peak

Resolution

Low Range: 100 μ A
High Range: 1 mA

Frequency Range:

AC Low: DC to 200 Hz
AC High: 200 Hz to 100 kHz
-3 dB: 200 kHz

Accuracy

DC: 1% of reading \pm 3 counts
AC: Up to 200 Hz: 2% of reading \pm 3 counts; 200 Hz to 400 Hz: 4% of reading \pm 3 counts; 400 Hz to 40 kHz: 2% of reading \pm 3 counts

Repeatability:

0.5% of reading \pm 3 counts

Readout: 3½ digit LCD

Output

Analog: 1 mV/mA

Connector: BNC

Noise: <100 μ V RMS

Influences on Accuracy

Temperature Coefficient:

0.01%/°C max

Adjacent Conductor: <100 μ A/A

General Information

Operating Temperature: 0 to 50°C (32 to 122°F)

Storage Temperature Range:

-25 to 70°C (-13 to 158°F)

Battery: Two 9 V alkaline (NEDA 1640 A), (included)

Battery Life (Typical): 15 hours

Aperture Opening: 5.3 mm (0.21")

Size:

Probe: 30 D x 159 mm L (1.2 x 6.25")

Meter: 38 H x 135 W x 132 mm L (1.5 x 5.3 x 5.2")

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HHMA2	\$1077	Clamp-on non-contact millimeter

Comes with operator's manual, carrying case, two 9 V batteries.

Ordering Example: HHMA2, clamp on non-contact millimeter, \$1077.

OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years (\$237), \$1077+ 269 = \$1346.



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