

Radio Ampstik® Radio Linked Multiple Reading Ammeter

Heads-up display for instant confirmation of the reading

Records up to four readings

Remote read out up to 50 feet away

Slips on and off the conductor with 1% accuracy

Open CT that rejects stray magnetic fields

Single button operation



The **Radio Ampstik** uses the same current sensor technology as the original Ampstik. The key feature of this unit is the ability to display the current reading up to 50 feet from the sensor on the remote receiver. The user has the option to hold the receiver in their hands, mount it to a hotstick or hang it on the bucket.

The **current sensor** is based on the SensorLink amp inductive sensor, which does not use magnetic materials and has no moving parts. The opening of the sensor is electronically closed and external currents are also electronically rejected. The sensor is not position sensitive; just slip the

Radio Ampstik over a conductor to take a measurement.

The **current sensor** on the Radio Ampstik is designed with a 2.5 inch opening. The sensor is durable and able to accurately measure from 1 to 5000 amps.

There is a **single button** to navigate the receiver. The user is able to switch between modes by holding the button. The modes include: RUN, HOLD, ERASE and Power Off

In the **RUN mode**, the receiver shows the current measurement and continues to update the reading three times per second.

The user can hold up to four readings by pressing and releasing the switch on the display. The user is then able to review each of the recorded readings. Using the hold mode makes it easy to record the measurement for further review.

The **Radio Ampstik** is the labor saving instrument that every utility personnel will find essential. The combined abilities of being able to easily store and retrieve data, while allowing the user to place the display wherever it is most useful, makes the Radio Ampstik the best answer for quality instrumentation.

Applications

- Check current before breaking load
- Check for load balance
- Check CT Ratios
- Conduct load studies
- Identify cold load pickup problems



Radio Ampstik®

Radio Linked Multiple Reading Ammeter

Model Number	6-120 Kit (Includes 8-120 Sensor Transmitter, 8-121 Receiver Display & 7046 Carrying Case)
Frequency, 50Hz	47 to 53Hz
Frequency, 60Hz	57 to 63Hz
Range of Operation	
Voltage Phase to Phase	0-69 kV
Current	1 - 5000 A
Sensor Opening	2.50 in, 6.35 cm
Resolution	
Amps 0-99.9A	0.1 A
Amps 100-5000A	1 A
Accuracy	
Amps	± 1 %, ± 2 counts
EU Standards	Successfully passed international test standards indicated by CE
Mechanical	
Weight	2.3 lbs, 1.04 kg
Controls	Single button operation
Storage	Four Readings
Operating Temperature	-4 °F to +140 °F, -30 °C to +60 °C, Lithium battery required for temperatures below -4°F (-20°C). See user's manual for battery temperature specifications.
Display	5 Digit LCD
Housing	Shock & water resistant molded urethane
Hotstick Mounting	Universal chuck adapter (Hotstick not included)
Battery	9V Alkaline or Lithium (One each in Transmitter and Receiver)
Radio	
Frequency, Region(s) 2 & 3	916.48 MHz
Frequency, Region(s) 1	869.85 MHz
Power	1 milliwatt
Range	50 Feet, 15.24 Meters



Radio Ampstik Kit



SensorLink® Corporation

1360 Stonegate Way
Ferndale, WA 98248
USA

phone 360.595.1000
fax 360.595.1001
www.sensorlink.com