

Radio Ampstik® Radio Linked Multiple Reading Ammeter

Heads-up display for instant confirmation of the reading

Records up to four readings

Operates in the 900 MHz non-licensed frequency band

Mount the display on the hotstick or hold in your hand

Remote read out up to 50 feet away

Ruggedized and wide sensor opening

Non-conductive universal chuck

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 away from the sensor. The user has the option to hold the display in their hands, mount it to a hotstick, or hang it on the bucket.

The sensor is based on the SensorLink patented 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 sensor over a conductor to take a measurement.

The sensor for the Radio Ampstik was re-engineered to optimize a wider opening of 2.5 inches (6.35 cm), which is very durable and is able to accurately measure from 1 to 5000 amps.

The display will show the current measurement and continue to update the reading 3 times per second. A single push button switch operates the display.

By holding down the switch, the user is able to change between the following modes: Hold up to four readings, to continuously display readings in the RUN mode, to Erase readings, or Power Off the display.

When in the Hold mode, by pressing and quickly releasing the switch, the user is able to review each of the recorded readings. Taking the data in 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)
Frequency	60 or 50 Hz
Measurements	Four Readings
Range of Operation	
Voltage Rated	0-69kV
Current	1-5000A
Sensor Opening	2.50 in 6.35 cm
Resolution	
Amps 0-99.9A	0.1A
Amps 100-5000A	1A
Accuracy	
Amps	±1% ±2 digits
Mechanical	
Weight	3.0 lbs (1.37kg)
Controls	One button operation
Operating Temperature	32 to +129 degrees F (0 to +54 degrees C) *
Display	5 Digit LCD
Housing	Shock & water resistant molded urethane
Hotstick mounting	Universal chuck adapter (Hotstick not included)
Battery	2 each 9 volt alkaline or 9 volt lithium (*see manual for battery temperature specifications)
Radio	
Frequency	916.48 MHz
Power	.1 milliwatt
Range	50 Feet



SensorLink® Corporation