

Ampstik® Plus Multiple Reading Ammeter

- Samples and holds up to four readings*
- Slips on and off the conductor*
- Open CT that rejects stray magnetic fields*
- Measures 1 to 5000 Amps with $\pm 1\%$ accuracy*
- Backlit LCD for Low-light environments*
- Non-Conductive Universal Adaptor*



Backlit Display



Hot Stick Mounted



The Ampstik Plus uses the same current technology that was developed for the original SensorLink Ampstik. The key feature of the Ampstik Plus is the ability to hold up to four readings, ending the need to raise and lower the hot stick for each reading.

The opening of the current sensor is electronically closed, while external currents are electronically rejected. This sensor design enables the user to measure an individual conductor within close proximity to adjacent current carrying conductors.

The SensorLink amp sensor is not position sensitive; just slip the Ampstik Plus over the conductor and the meter will store the current measurement

within two seconds. Move to the next conductor and repeat the process. Return the instrument to eye level when all measurements have been completed. This simple process makes the Ampstik Plus a practical, labor saving instrument.

The Backlight on the Ampstik Plus is designed to automatically power on when the ambient light is low. This helps users view the readings on the display in low-light situations. The light sensor is located on the front of the unit.

One meter is all that the user will require. The Ampstik Plus measures in every electric utility setting. Its linear current sensors accurately measure loads from 1 amp to 5000 amps, as well accurately measures in low to high

voltage environments of up to 500kv

The universal hotstick adaptor and internal structure of the Ampstik Plus are made of long glass fiber reinforced thermoplastic polyurethan. This polymer is non-conductive and extra tough to protect the amp sensor. The housing is made of urethane and built to operate safely, even in severe utility environments. The Ampstik Plus is resistant to shock, water repellent, unsusceptible to flame and operates in a wide temperature environment.

The Ampstik Plus is easy to use and provides accurate information for all users working with medium and high voltage. This instrument provides correct answers, giving line personnel the ability to make immediate decisions while in the field.

Applications

- Check current before breaking load
- Check for load balance
- Check CT Ratios
- Conduct load studies



Ampstik® Plus High Voltage Ammeter Stores Four Readings

Model Number	8-020 XT PLUS	8-022 PLUS	8-024 PLUS
Description	Ampstik PLUS	Wide Jaw Ampstik Plus	Wide Jaw Ampstik Plus
Weight	2.15 lbs, 0.97 kg	3.78 lbs, 1.76 kg	3.78 lbs, 1.76 kg
Range of Operation			
Voltage	0-500kV	0-69kV	0-400kV
Current	1-5000A	1-2000A	1-2000A
Sensor Opening	2.5 in, 6.35 cm	3.86 in, 9.8 cm	3.86 in, 9.8 cm
Resolution			
Amps 1-99.9A	0.1 A	0.1 A	0.1 A
Amps 100-1999A	1 A	1 A	1 A
Amps 2000-5000A	0.01 kA	N/A	N/A
Accuracy	± 1%, ± 2 Counts		
Measurements	Four Readings		
Frequency, 50 Hz	47 to 53 Hz		
Frequency, 60 Hz	57 to 63 Hz		
EEC Standards	Successfully passed international test standards indicated by CE		
Mechanical			
Controls	Single button operation		
Display	3.5 Digit Display		
Backlight	Automatic ambient light sensor		
Operating Temperature	-22° to +140° F, -30° to +60° C <small>Lithium battery required for temperatures below -4°F (-20°C)</small>		
Housing	Shock & water resistant molded urethane		
Hotstick Mounting	Universal chuck adapter. Hotstick not included.		
Battery	9V Alkaline or Lithium		
Options			
Hard Carrying Case	Model 7044		



Wide Jaw Ampstik PLUS



Standard XT Carrying Case



Optional Hard Carrying Case



SensorLink® Corporation

1360 Stonegate Way
 Ferndale, WA 98248
 phone 360.595.1000
 fax 360.595.1001
 www.sensorlink.com