

Ampstik® Plus Multiple Reading Ammeter

- Samples and holds up to four readings*
- Slips on and off the conductor with $\pm 1\%$ accuracy*
- Open CT that rejects stray magnetic fields*
- Measures 1 to 5000 Amps*
- Measures in low voltage and up to 500 kV*
- Flame resistant housing*
- Non-Conductive Universal Adaptor*



Widejaw AmpstikPlus



Hotstick Mounted



The AmpstikPlus uses the same current technology that was developed for the original SensorLink Ampstik. The key feature of the AmpstikPlus is the ability to hold up to four True RMS amperage readings, ending the need to raise and lower the hotstick 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 patented amp sensor is not position sensitive; just slip the AmpstikPlus over the conductor. 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 four of the measurements have been completed. This easy storing and retrieval of data makes the AmpstikPlus a practical and labor saving instrument.

One meter is all that the user will require. The AmpstikPlus 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 AmpstikPlus are made of long glass fiber reinforced

thermoplastic polyurethane called Celstran. 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 AmpstikPlus is resistant to shock, water repellent, unsusceptible to flame and operates in a wide temperature environment.

The AmpstikPlus 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 still in the field.

Applications

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



Ampstik® Plus High Voltage Ammeter Stores Four Readings

Model Number	8-020XT Plus	8-022Plus	8-024Plus
Frequency	60 or 50 Hz	60 or 50 Hz	60 or 50 Hz
Measurements	Four Readings	Four Readings	Four Readings
Range of Operation			
Voltage Phase to Phase	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 0-99.9A	0.1A	0.1A	0.1A
Amps 100-1999A	1A	1A	1A
Amps 2000-5000	0.01kA		
Accuracy			
Amps	±1% +2 digits	±1% +2 digits	±1% +2 digits
EEC Standards	Successfully passed international test standards indicated by (C)		
Mechanical			
Weight	2.15lbs (0.97 kg)	3.75 lbs. (1.71 kg)	3.75 lbs. (1.71 kg)
Controls	One button operation		
Operating Temperature	-22 to +140 degrees F (-30 to +60 degrees C)		
Display	3.5 digit display		
Housing	Shock & water resistant molded urethane		
Hotstick mounting	Universal chuck adapter (Hotstick not included)		
Battery	9 volt alkaline		
Options			
Hard Carrying Case	Model 7044		



Optional Hard Case

techniCAL

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