

# AMPSTIK® PLUS

MULTIPLE READING AMMETER

## FEATURES

- Sample and hold four Amp readings
- Open CT rejects stray magnetic fields
- Easily slip on and off the conductor
- No position sensitivity
- Backlit LCD for low-light environments



## HIGH VOLTAGE RATED AMMETER

Use the Ampstik Plus to safely take accurate current measurements when performing high voltage live-line load checks for balancing, switching, or breaking load.

The Ampstik Plus measures in every electric utility setting with a linear current sensor to accurately measure 1 A to 5000 A, while in low to high voltage environments of up to 500 kV.

The opening of the amp 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 without getting interference errors.

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. Position the unit over the conductor and the meter will store the current measurement within 2 - 4 seconds. Move to the next conductor and repeat the process. Return the unit to eye level once all the measurements have been taken. This simple process makes the Ampstik Plus a practical, labor saving instrument.

The backlight will automatically power on when the ambient light is low. This feature enables users to better view readings on the display in low-light situations.

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



Ampstik WJ, Padmount Conductor

Ampstik XT, Overhead Conductor

# APPLICATIONS

- Verify current on Overhead or Underground Conductors
- Check current before breaking load
- Spot verify load balance
- Check CT ratios

## AMPSTIK PLUS SPECIFICATIONS

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 Lithium battery required for temperatures below -4°F (-20°C)		
Housing	Shock & water resistant molded urethane		
Hot Stick Mounting	Universal chuck adapter. Hot stick not included.		
Battery	9V Alkaline or Lithium		
Options			
Hard Carrying Case	Model 7044		



WJ Ampstik in Standard 7046 Case



XT Ampstik in Standard 8019 Case



Optional Ampstik 7044 Hard Case



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