

AMPSTIK®

SINGLE READING AMMETER

FEATURES

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

The Ampstik's linear current sensor gives accurate readings in every electric utility setting from 1 amp to 5000 amps, 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.

The amp sensor is not position sensitive; place the Ampstik over the conductor and read the measurements as they update on the LCD. For applications where the LCD is not visible, put the meter into hold mode, and then place unit onto the line. The meter will store the current measurement within 2 - 4 seconds. Return the unit to eye level to view the measurement from the conductor.

The backlight on the Ampstik is designed to automatically power on when the ambient light is low, helping users view the readings on the display in low-light situations. It is resistant to shock, water repellent, unsusceptible to flame, and operates in a wide temperature environment.

The Ampstik is easy to operate and provides 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	8-022	8-024
Description	Ampstik	Wide Jaw Ampstik	Wide Jaw Ampstik
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	Single 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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