



AMPSTIK[®]+
HIGH VOLTAGE AMMETER

**KNOW THE
LOAD BEFORE
WORKING**



SensorLink[®]



Meters for safe + accurate live-line work.

AMPSTIK[®]+

The Ampstik+ provides reliable measurements, giving line personnel the confidence to make immediate decisions while working and troubleshooting in the field.

The Ampstik+ measures in every electric utility setting with a linear current sensor to accurately measure .5A to 5000A, while in voltage environments up to 500kV.

The opening of the amp sensor is electronically closed, while external currents are electronically rejected. This design enables the user to measure an individual conductor within close proximity to adjacent conductors without interference errors.

The Ampstik+ holds 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+ 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.

PRODUCT APPLICATIONS

- Check for load balance
- Conduct load studies
- Meter verification

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
- Overhead and underground use
- Drop tested to 10ft

| AMPSTIK+ SPECIFICATIONS* | | |
|--------------------------|--|-------------------|
| Model Number | 8-020 XT PLUS | 8-024 PLUS |
| Description | Ampstik+ | Wide Jaw Ampstik+ |
| Weight | 1.75 lbs, 0.79 kg | 2.6 lbs, 1.18 kg |
| Range of Operation | | |
| Voltage | 0-500kV | 0-500kV |
| Current | .5-5000A | .5-5000A |
| Sensor Opening | 2.5 in, 6.35 cm | 4 in, 10.16 cm |
| Resolution | | |
| Amps 1-99.9A | 0.1 A | 0.1 A |
| Amps 100-1999A | 1 A | 1 A |
| Amps 2000-5000A | 0.01 kA | 0.01kA |
| 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 | Fire resistant and waterproof polycarbonate & silicone | |
| Hot Stick Mounting | Universal chuck adapter. Hot stick not included. | |
| Battery | 9V Alkaline or Lithium | |
| Options | | |
| Hard Carrying Case | Model 7044 | |



Standard Ampstik+ on Overhead Switch



Wide Jaw Ampstik+ on Pad-mounted Transformer

CONTACT US

Telephone: +360 595 1000
Email: info@sensorlink.com
Website: www.sensorlink.com

