

Ohm Check AC Current Supply

Confirm accurate splice installation on de-energized lines
Establish connector reliability baselines
Verify splice resistance immediately



Ohm Check in use with Ohmstik



The Ohm Check generates an AC Current, allowing utility personnel to measure resistance on de-energized lines with the Ohmstik for an immediate verification of splice condition.

Correct splice installation significantly affects the ability of a conductor to deliver reliable power. To ensure a good installation, the Ohm Check AC Current Supply, in conjunction with an Ohmstik, is used to confirm accurate splice installation. Installation errors will contribute to premature line failures, even if they don't show up for years.

With a resistance measurement, the user may decide to proceed with, or

halt, installation. Logging the resistance measurements allow utilities to maintain baseline numbers for each splice. The baseline data empowers the utility to easily monitor the splice condition during future routine maintenance inspections.

The Ohm Check produces AC current from a portable power supply into a splice on a de-energized line. Powered by a sealed 12VDC lead acid battery, it has enough storage to operate for a day. A universal AC charger re-charges the battery in under eight hours.

Usage is simple; connect the jumpers from the Ohm Check to either side of the splice, press the start button and

approximately 35 amps will flow into the conductor and splice that is under test. The user may then measure resistance with the Ohmstik to determine the quality of the splice and create a baseline measurement for future comparisons.

Reference the Ohmstik manual for operation instructions on taking resistance measurements.

Applications

Test splice resistance on de-energized lines

Establish connector reliability baselines



Ohm Check AC Current Supply

Time-out period	4 minutes
Applications per battery charge	70+
Battery	
Type	12VDC Sealed Lead Acid
Charge Time	8 hours with separate AC charger
Battery indication	Volts DC
Mechanical	
Control	Single button on/off
Cable Length	8 feet two each
Width	9 in
Length	16.4 in
Height	12.75 in



In-line connection



Dead-end connection



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