

# Can You Afford Not to Use AVTs?

In addition to safety benefits, the VeriSafe™ AVT will save time and increase productivity for your operations!

\* Indicates required fields

Capital Expenditures	
<b>Number of AVTs</b> Total number of AVTs to be installed for the project	units*
<b>Cost of AVT</b> Unit cost of each AVT	dollars*
<b>Number of Connectors</b> Number of connectors required for AVT installation. For example, VeriSafe Insulation Piercing Kits. This may be 0 or less than the number of AVTs if using existing termination points, such as terminal blocks or power distribution blocks for any of the AVT installations.	units
<b>Cost of AVT Connectors/Terminations</b> Average cost for installation. This may be \$0 if using existing termination points in equipment.	dollars
Installation Costs	
<b>Time to Install one AVT</b> Average installation time for one AVT in minutes.	minutes*
<b>Labor Rate (installer)</b> Hourly rate for person performing the AVT installation.	dollars/hour*
Productivity Savings	
<b>Time to Test with Portable Tester</b> Time to complete one absence of voltage test using a portable tester (average time to select and inspect PPE, obtain handheld tester, test tester on known voltage source, check for voltage in equipment phase-to-phase and phase-to-ground and re-verify tester is working on known voltage source).	minutes*
<b>Labor Rate (tester)</b> Hourly rate for electrical worker performing test with handheld tester.	dollars/hour*
<b>Number of Tests</b> Average number of times each AVT in the project will be activated in a year.	times/year*
<b>AVT provides results in approximately</b>	seconds
Other Factors	
Input any additional annual savings you would like to factor into the ROI Calculation. Examples may include savings from simplified training, PPE, risk reduction, incident avoidance, insurance premium reductions, compliance factors, etc.	dollars/year

**ROI PAYBACK PERIOD:**

years

months

Calculations:	
Total Installed Cost	
Annual Testing Costs (Pre-AVT)	
Annual Testing Costs (with AVT)	
Annual Savings	