



CABLE FAULT LOCATOR THUMPER APPLICATION QUESTIONNAIRE

When specifying a fault locator, or thumper, several facts must be known about the application to select the right model. Please answer the below questions and email sales@hvinc.com or fax back to HVI.

Your Company Information

Company	<input type="text"/>	Name	<input type="text"/>	Title	<input type="text"/>
Address	<input type="text"/>	City/St.	<input type="text"/>	Zip Code	<input type="text"/>
Email	<input type="text"/>	Web	<input type="text"/>	Phone #	<input type="text"/>

1. Application? (urban, URD, wind farm, etc)
2. Type of cable system/ layout? (radial, network, submarine, single run, direct buried, conduit, etc.)
3. Voltage class of cables & design? (15kV, 25kV, etc – single conductor, 3 phase, etc.)
4. What type are the cables? (EPR, XLPE, TRXLPE, PILC, etc.)
5. What type of neutral or shield? (concentric, tape, etc.)
6. Output joules? - minimum or maximum?
7. If cables are also to be hipot tested with thumper, to what voltage?
8. How long are the cables?
9. Is TDR/radar & listening device needed?
10. Is battery power necessary?
11. What other tests are to be performed? (VLF, tan delta, partial discharge, etc?)
12. Anything else about installation or testing requirements affecting the test?

