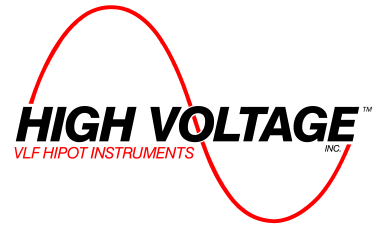


CABLE FAULT LOCATOR - THUMPER APPLICATION QUESTIONNAIRE



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 or fax back to HVI.

Name & Company
Email & Phone

Application? (urban, URD, wind farm, etc)

Type of cable system/ layout?
(radial, network, submarine,
single run, direct buried, conduit, etc.)

Voltage class of cables & design?
(15kV, 25kV, etc – single conductor, 3 phase, etc.)

What type are the cables?
(EPR, XLPE, TRXLPE, PILC, etc.)

What type of neutral or shield?
(concentric, tape, etc.)

Output joules - min. or max?

If cables are also to be hipot tested
with thumper, to what voltage?

How long are the cables?

Is TDR/radar & listening device needed?

Is battery power necessary?

What other tests are to be performed?
(VLF, tan delta, partial discharge, etc?)

Anything else about installation or testing
requirements affecting the test?