



# Middle East Technical Services

## CABLE FAULT LOCATOR SYSTEM MEGGER PFL 40-2000



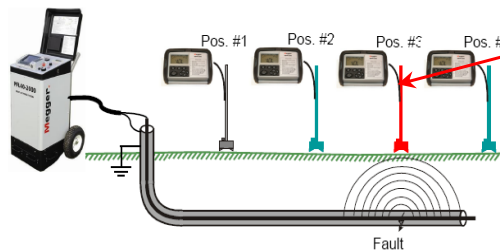
Integrated large colour display TDR.  
The large colour display, makes fault analysis easier, and encompasses pulse echo, arc reflection and impulse current methods of fault prelocation



- The large, uncluttered graphical display enables quick and accurate fault location.
- On-board memory for trace (with parameters) storage and recall, report generation assists with asset management



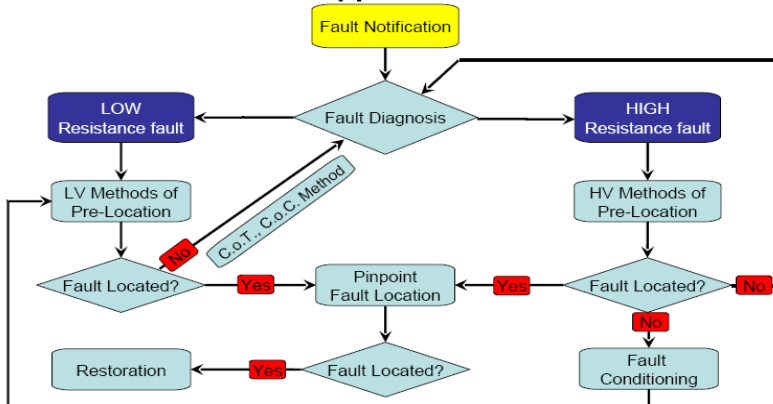
- Pos. #1 - No sound detection: Out of range.
- Pos. #2 - Within approximately 25 meter: Low level of sound
- Pos. #3 - Over the fault: Highest sound level detected
- Pos. #4 - Past the fault: Sound level decreases.



- Easy to use PLC control, selects testing methods
- Selection of HV operations is via this easy to use PLC control.
- There has been a trend in recent years to combine all controls with the TDR. This creates confusion and a difficult to use instrument
- 40kV dc testing & 34kV dc proof / burn features.
- This combination allows d.c. testing (diagnosis) and high voltage fault conditioning.
- No other manufacturer offer both these features in the same unit, they normally offer one or the other. d.c. testing is used for diagnosis & the proof/burn mode is used to stabilise difficult to find faults.



### The Megger Logical Approach



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