


:- SPECIFICATION OF DIGITAL CABLE FAULT LOCATOR:-

SR. NO.	DESCRIPTION	SPECIFICATION
1	Fault Distance Range(In Meters)	50m, 100m, 200m, 800m, 1600m, 3000m & 6000m
2	Measurement Mode	Auto or Manual
3	Fault Measurement Accuracy	± 1% ±1M
4	Pulse Width	30 NSEC TO 3MSEC
5	Pulse Waveform	Square
6	Pulse Amplitude	24 V pp
7	Cable Constant (VOP) range	50 to 150 m/us
8	Measurement dead zone	1meter
9	Auto Measurement dead zone	15 meter
10	Output Impedance	50~150 Ohms
11	Sampling Speed	500 MS/s
12	Memory Location	Sufficient to store 20 Wave-forms set-ups
13	Serial Port for PC/Printer	RS 232C
14	Resolution	20cm
15	Gain Range Control	1:10
16	Display Readout	Liquid Crystal Display 320X240 pixel(Back-lit)
17	Power Supply	7.3V rechargeable Li-Ion battery 2.2AH capacity built in charger Ext. DC input : 12V
18	Timer	Built in timer automatically switches off after 5 minutes to save the battery power.
19	Alarm	It gives audible alarm when high voltage (>50V) appears on test leads, ensuring operator's safety
20	Weight	1 kg approx.
21	Dimensions	205X16054 mm approx.
22	Accessories	Operation /Service manual Mains cable Output cable PC Software for data transfer Serial Cable (RS 232C) Carrying case
23	Environmental Spec.	Operation : 00°C to 50°C Storage : -10°C to 60°C
24	Working Temperature	0°C to 55°C

  
**ADSTE/T/JBP**  
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