

ANNEXURE 1

Detailed Specifications

Item description: A HV probe for DC voltage & Pulsed high voltage measurements.

<u>Specification</u>	<u>Value</u>
Max DC Voltage	60 kV DC voltage
Max Pulsed (peak) voltage	100 kV pulsed peak voltage
Max. Freq.	≥ 90 kHz
Rise time (ns.)	3.3
DC to 2 Hz accuracy	0.15 %
2 Hz to 200 Hz	1 %
200 Hz to 5 MHz	1.5 %
>5 MHz	4 %
Input R/C (Megaohm/pF)	400/12
Cable length (ft./m)	15/4.5 or more
Divider Ratio	1000:1
Warranty	At least 2 years
Compatibility	Probes should be compatible with $1\text{ M}\Omega$ oscilloscopes
Quantity	02 (TWO) no.s

Note:

- **Extra switch arrangement for measurement of DC High voltage with multi-meter is mandatory. (TWO no.s)**
- Authorization letter from the original manufacturer should be attached along with claims of service support and warranty from manufacturer.
- Copy of catalogue shall be attached with offer.