

CALIBRATION PROBE P 500



The calibration probe P 500 is suitable for sensing of impulse voltage 1.2/50 or 10/700 μ s which is made by SURGE generator. These pulses reach the amplitude 4kV in frequency range to 1 MHz. The calibration probe is connected to 50 Ω cable with termination.

Technical specification:

Transfer factor	1/1000
Upper frequency	5 MHz (1dB)
Maximum impulse voltage	5 kV for 1,2/50 μ s and 4 kV for 10/700 μ s
Maximum rms voltage	250 V
Input impedance	50 k Ω
Dimensions	d 32×95 mm (d 1.26×3.74 inch)

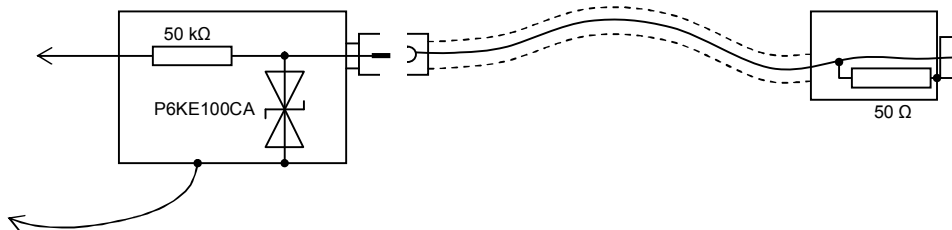


Fig.1: Electrical scheme of probe P500

