

Oscilloscope Probe Kit «Pulsocluv»

Pulsocluv 100MHz X10 Passive Probe

The «Pulsocluv» probe is a passive low-impedance attenuation probe.

The probe has been designed for use on instruments having an input impedance of $1\text{M}\Omega$ paralleled by 25pF .

The probes are designed for easy installation in flexible arms, allowing them to be easily positioned in any convenient part of the PCB.

The probes are designed to be used in conjunction with USB or portable oscilloscopes.

The specification is as follows.

ELECTRICAL CHARACTERISTICS

Temperature	-35°C to 60°C
Attenuation	X10
Input Capacity	$5\text{pF} \sim 7.8\text{pF}$
Oscilloscope Input Capacity	$22\text{pF} \sim 28\text{pF}$
Input Resistance	$10\text{M}\Omega \pm 2\%$
Band width	100 MHz
Max input Voltage	100V DC + Peak AC

PHYSICAL CHARACTERISTICS

Probe Body	63mm
Coaxial Cable	245mm
Weight	24g

Equipment

1. Oscilloscope probes 1 pcs
2. Contact needle 2 2 pcs

Made in Ukraine

$X(50\text{MHz}) = -409.2 \Omega$



$$X(8\text{MHz}) = -2.79 \text{ k}\Omega$$

