

Voltage Derating Curve

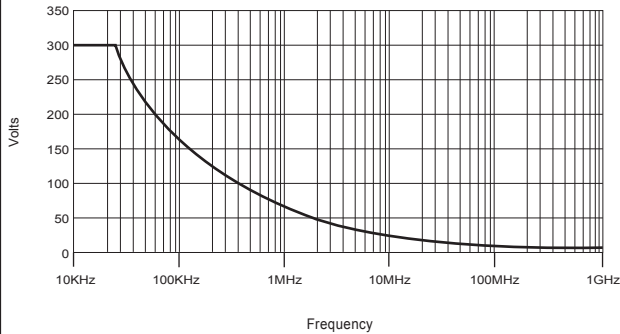


Fig.1

Made in Taiwan
Version:HF-E1212A



Oscilloscope Probe Kit MODEL . CP-230



Introduction

The CP-230 is a passive high impedance oscilloscope probe designed and calibrated for use with instruments having an input impedance of $1M\Omega$ shunted by 20pF.

Safety Instructions

Review the following safety precautions to avoid injury and prevent damage to this product or any products connected to it.

- To avoid potential hazards, use this product only as specified.
- The common terminal is at ground potential. Do not connect the common terminal to elevated voltages.
- Do not operate in an explosive atmosphere.
- Keep product surfaces clean and dry.
- If your probe requires cleaning, disconnect it from the instrument and clean it with mild detergent and water. Make sure the probe is completely dry before reconnecting it to the instrument.

Specifications

Position

Attenuation Ratio	1:1
Bandwidth	DC to 35MHz
Rise Time	10nS
Input Resistance	$1M\Omega$ (oscilloscope input resistance)
Input Capacitance	Approx. 83pF
Max. Input Voltage	300V CAT I , 150V CAT II (DC + peak AC) derating with frequency (see Fig.1)
Operating Temperature	0°C to 50°C
Humidity	85% RH or less (at 35°C)
Safety	Meets EN61010-031 CAT II
Cable Length	1.2 Meter

Accessories

Description

Channel Identifier Clip
Sprung Hook
Ground Lead
Insulating Tip
IC Tip

Part No.

PA-105
PA-106
PA-107
PA-108
PF-902