VOLTCRAFT

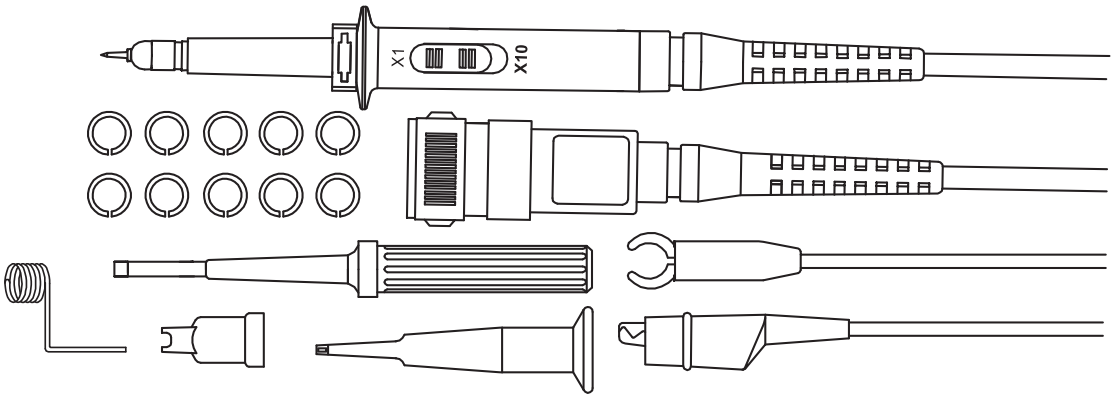
VOLTCRAFT - RELIABLE AND PRECISE. SINCE 1982.

For decades, our product range has been dynamically adapting to the constant changes in the industry.
We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

PP-430 / PP-406 / PP-420 / PP-410

600 V PROBE FOR OSCILLOSCOPE, 1:10

CE



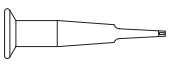
PACKAGE CONTENTS

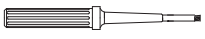
- 1x Measuring tip
- 1x Electrical contact ground
- 1x IC tip
- 1x Sprung hook
- 1x Adjustment tool
- 10x Marker ring
- 1x Ground lead with alligator clip and hook tip

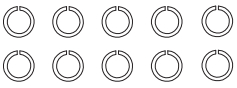

Measuring Tip


Electrical Contact Ground

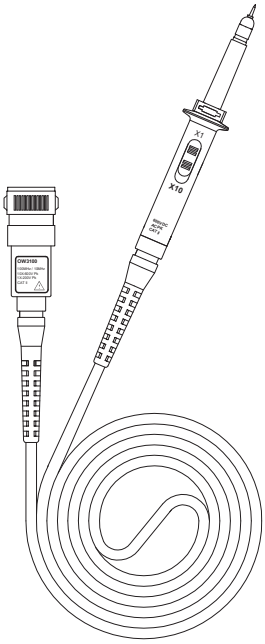

IC Tip


Sprung Hook


Adjustment Tool


Marker Ring


Ground Lead

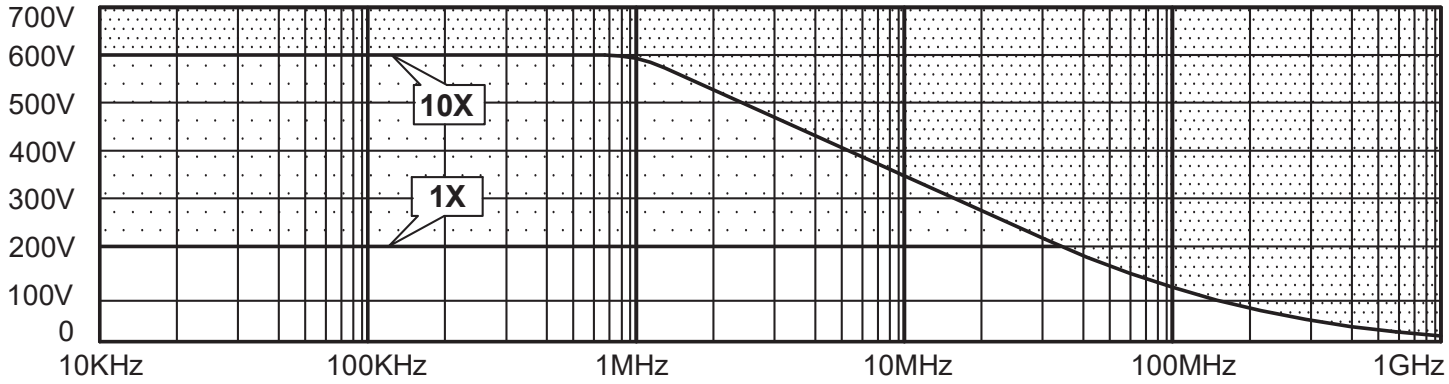


TECHNICAL DATA

The oscilloscope must have an input impedance of 1 MΩ. The instrument must have a warm-up period of at least 20 minutes and be in an environment that does not exceed the limits.

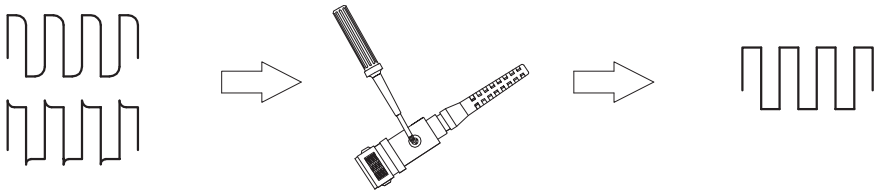
Item	3804132	3804133	3804134	3804135
Model no.	PP-430	PP-406	PP-420	PP-410
Bandwidth	300 MHz	60 MHz	200 MHz	100 MHz
Attenuation	1:10			
Input Resistance	1 MΩ:10 MΩ			
Input Capacitance	1X : 85 pF - 115 pF 10X : 14.5 pF - 17.5 pF			
Compensation Range	10X : 5 pF - 30 pF			
Connection	BNC connector			
Maximum Working Input Voltage	1X : <200 V pk 10X : <600 V pk			
Safety	Conforms with IEC-61010 CAT II 1X : 150 V/AC 10X : 300 V/AC			
Net Weight (approx.)	55 g			
Lenght	130 cm ± 1.5 cm			
Operating conditions	-10 to +50 °C, ≤ 85 % RH (non-condensing)			
Storage conditions	-10 to +50 °C, ≤ 85 % RH (non-condensing)			

MAXIMUN WORKING VOLTAGE DERATING CURVE (VDC + PEAK AC)



Compensation Adjustment

Before taking any measurements using a probe,first check the compensation of the probe and adjust it to match the channel inputs.Most oscilloscopes have a square wave reference signal available at a terminal on the front panel used to compensate the probe.Connect the probe to the signal source to display a1KHz test signal on your oscilloscope.Set the probe to X10 position.



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