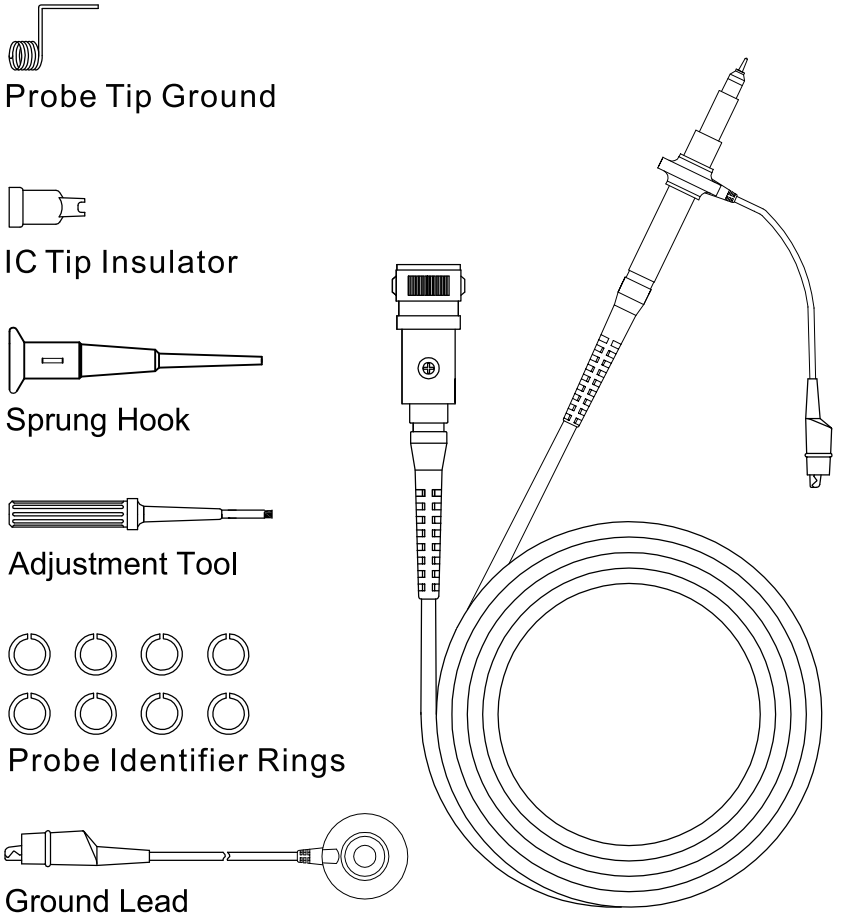
MICSIG

P130A Series Probe Assembly Drawing



Made in China

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Instructions

P130A 200MHz
X10Passive Probe

Specifications

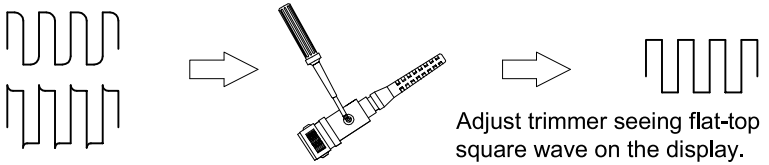
These characteristics apply to a P130A series probe installed on a specified oscilloscope.When used with another instrument.the oscilloscope must have an input impedance of 1 MΩ.The instrument must have a warm-up period of at least 20 minutes and be in an environment that does not exceed the limits.

Item	P130A
Attenuation	1:10
Input Resistance	10MΩ
Input Capacitance	14.5pF-17.5pF
System Bandwidth	200MHz
Compensation Range	5pF-30pF
Maximum Working Input Voltage	≤600V pk
Net Weight	<55g
Lenght	130cm±1.5cm
Temperature	-10°C - +50°C
Humidity	<85% (Relative Humidity)

Maintenance

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.



Adjust trimmer seeing flat-top square wave on the display.

Maximum Working Voltage Derating Curve (VDC+Peak AC)

