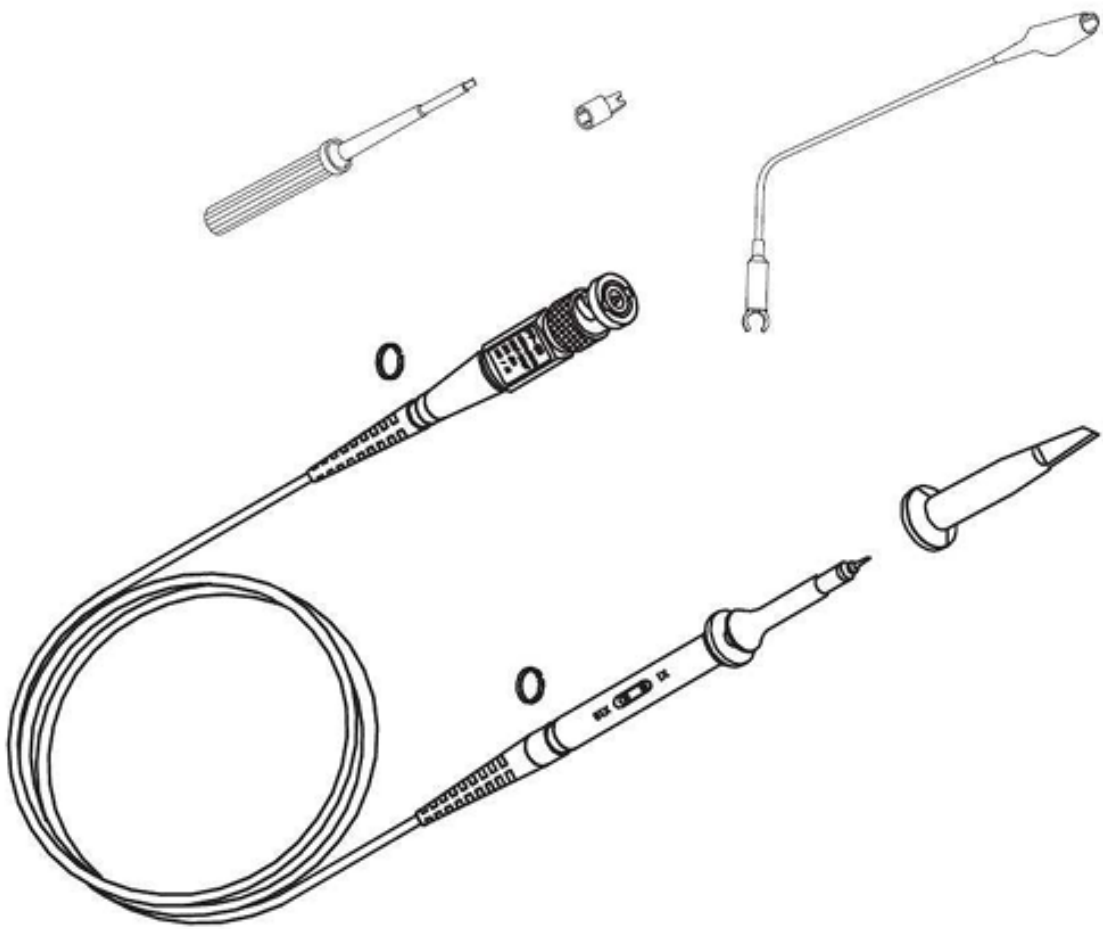


Oscilloscope Probe Kit

AK220



CE

Oscilloscope Probe Kit AK220

The AK220 probe is a passive low impedance attenuation probe.

The probe has been designed and calibrated for use on instruments having an input impedance of $1\text{M}\Omega$ paralleled by 20pF .

However, it may be recalibrated for use on instruments having an input capacitance of 15 to 40pF .

The probe incorporates a two position (X1, X10) slide switch in the compensating network and cable length of 1.2 meters.

Electrical Characteristics

Temperature -15°C to 70°C

Characteristic	Performance Requirements	
Attenuation	X1	X10
Input Capacity	85pF~115pF	18.5pF~22.5pF
Oscilloscope Input Capacity	15pF~40pF	
Input Resistance	1MΩ±2%	10MΩ±2%
Bandwidth	DC - 6MHz	DC - 60MHz/100MHz/200MHz
Max Input Voltage	<200V DC+Peak AC	<600V DC+Peak AC

Physical Characteristics

Characteristic	Performance Requirements
Probe Body	95mm
Coaxial Cable	1200mm
Weight	55g(max)

Standard Accessories

1. Probe Tip.....1Pc
2. Ground Lead.....1Pc
3. Marker Ring..... 2Pc
4. Tip Locating Sleeve.....1Pc
5. Adjustment Tool.....1Pc