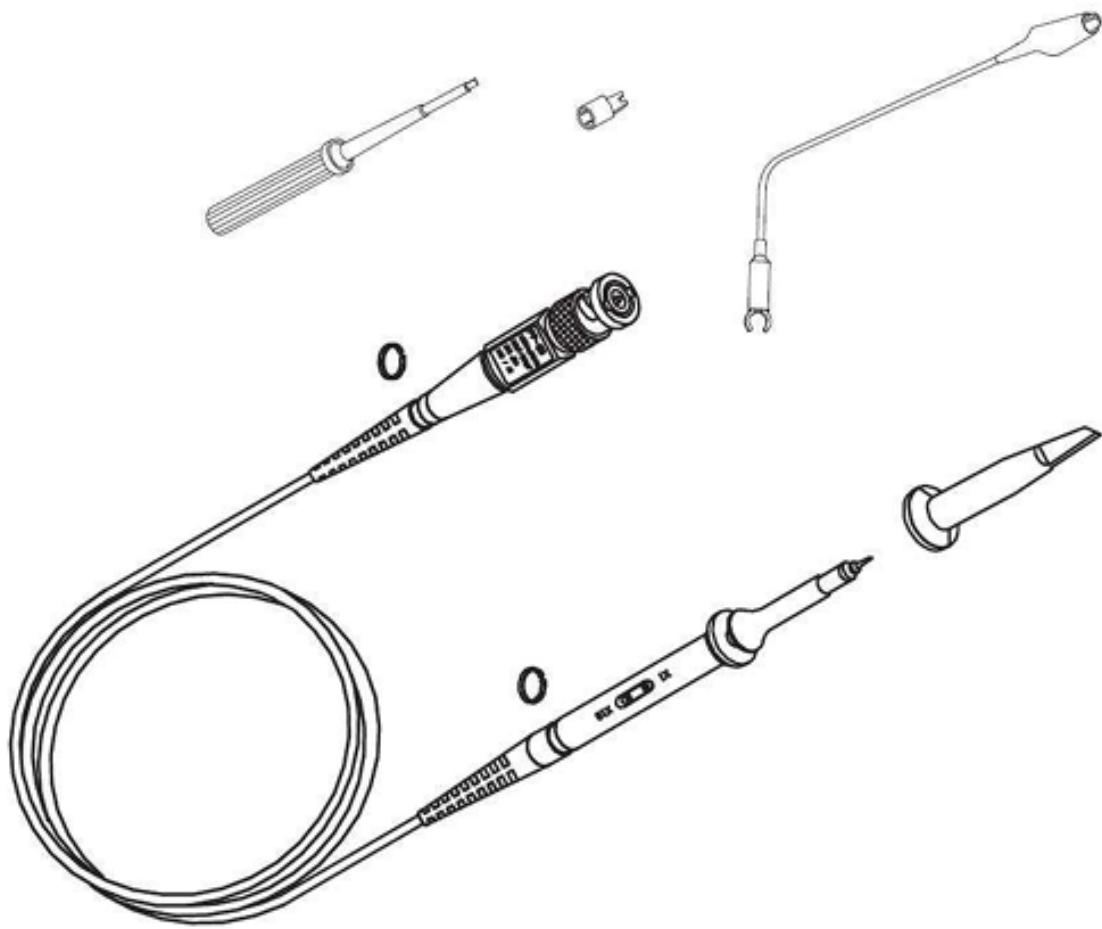


# Oscilloscope Probe Kit

## AK510



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  $20\text{pF}$ .

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

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