

Passive probes are the standard probe provided with most oscilloscopes. Typical passive probes provide a $\div 10$ attenuation and feature a high input resistance of 10 M Ω . This high input resistance means that passive probes are the ideal tool for low frequency signals since circuit loading at these frequencies is minimized. Passive probes are designed to handle voltages of at least 400 V, some as high as 600 V. Teledyne LeCroy passive probes feature an attenuation sense pin which tells the oscilloscope to scale the waveforms automatically requiring no user input.

Teledyne LeCroy
Passive Probe
Model Numbers:

PP006C
PP016
PP019
PP020
PP021
PP022
PP023
PP024
PP025
PP026

PASSIVE PROBES

Each passive probe is recommended for a certain oscilloscope, using the right passive probe with the right oscilloscope means that the probe can be properly compensated across the entire bandwidth. Using probes with a different oscilloscope will only let you compensate for low frequencies.

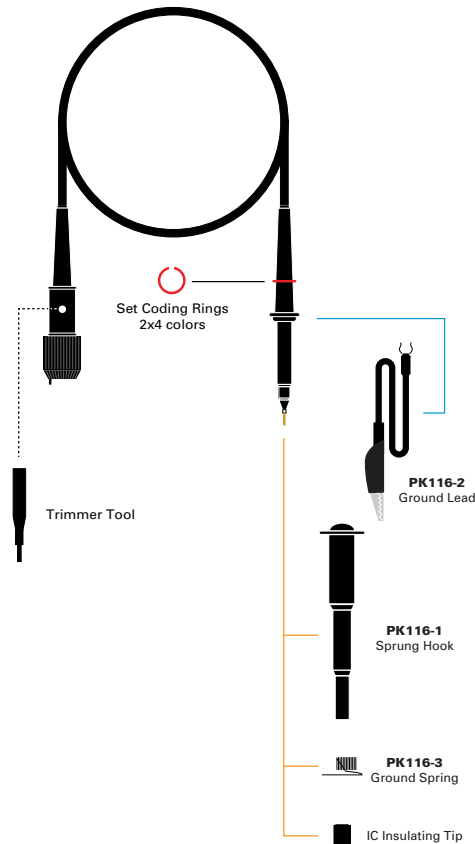
Specifications

Types	Bandwidth	Input R	Input C	Attenuation	Maximum Voltage	Diameter
PP006C	500 MHz	10 MΩ	12 pF	÷10	500 V	5 mm
PP016	300 MHz/ 10 MHz	10 MΩ/ 1 MΩ	12 pF/ 46 pF	÷10/ ÷1	600 V	5 mm
PP019	200 MHz	10 MΩ	12 pF	÷10	500 V	5 mm
PP020	500 MHz	10 MΩ	11 pF	÷10	500 V	5 mm
PP021	500 MHz	10 MΩ	11 pF	÷10	500 V	2.5 mm
PP022	500 MHz	10 MΩ	10 pF	÷10	500 V	2.5 mm
PP023	500 MHz	10 MΩ	10 pF	÷10	500 V	2.5 mm
PP024	500 MHz	10 MΩ	10 pF	÷10	500 V	5 mm
PP025	500 MHz	10 MΩ	10 pF	÷10	500 V	5 mm
PP026	500 MHz	10 MΩ	10 pF	÷10	500 V	5 mm

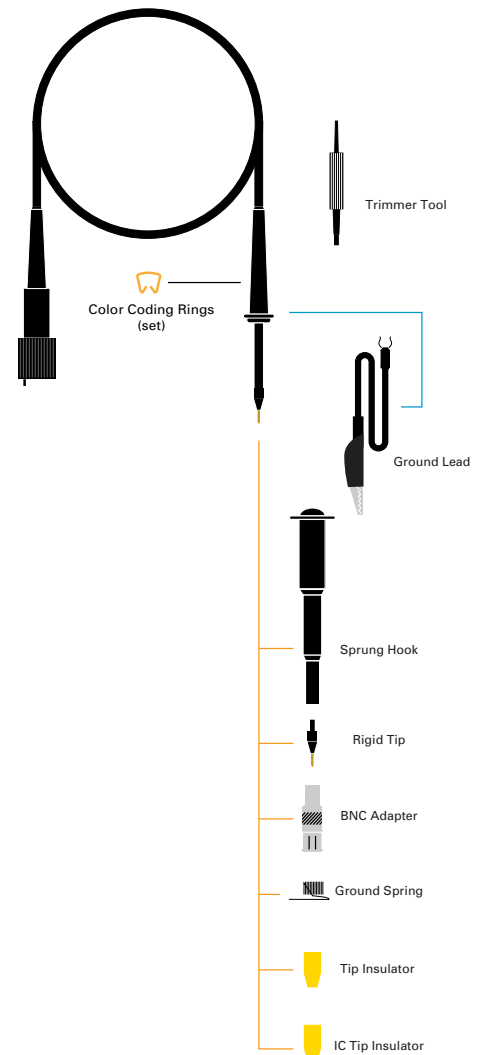
Teledyne LeCroy
Passive Probe
Model Numbers:

PP006C
PP016
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PP026

Passive Probe Accessories for PP006C
Replacement Part Kit: PK116



Passive Probe Accessories for PP016
Replacement Part Kit: PKIT3-5MM-101



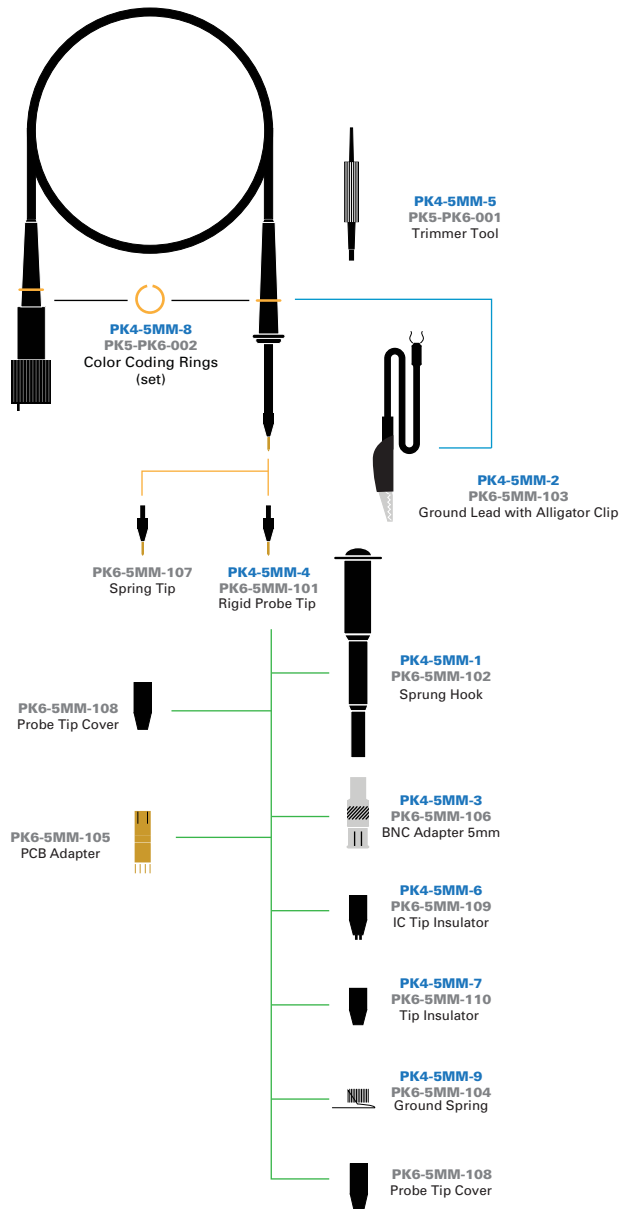
Passive Probe Accessories for

PP019 and PP020 – Part numbers in blue

Replacement Part Kit: PKIT4-5MM-101

PP024, PP025, and PP026 – Part numbers in gray

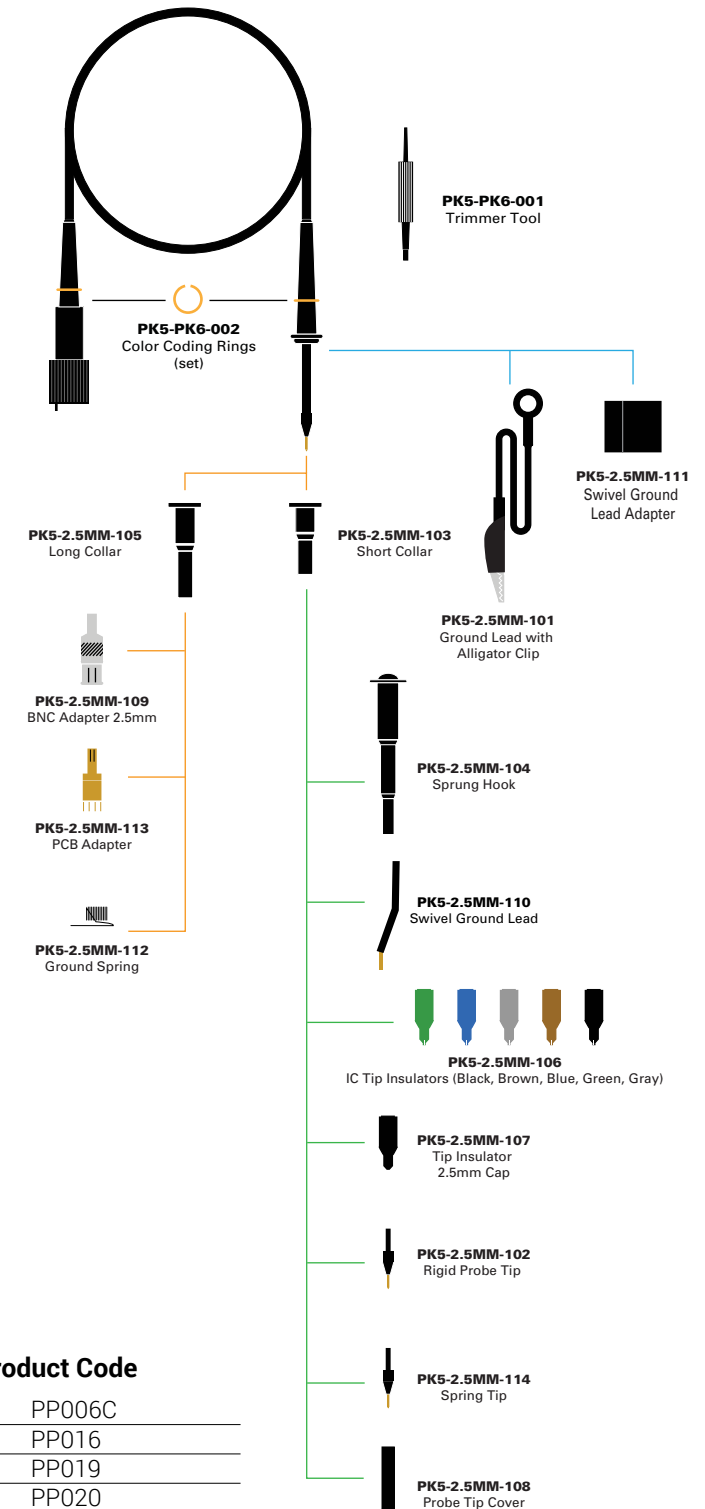
Replacement Part Kit: PKIT6-5MM-101



Passive Probe Accessories for

PP021, PP022, and PP023

Replacement Part Kit: PKIT5-2.5MM-101



Ordering Information

Product Description

500 MHz Passive Probe for WaveJet Touch, 10:1, 10 MΩ

10:1, 10 MΩ, 300 MHz Passive Probe

250 MHz Passive Probe for WaveSurfer 3000, 10:1, 10 MΩ

500 MHz Passive Probe for WaveSurfer 3000, 10:1, 10 MΩ

500 MHz Passive Probe, 2.5mm, 10:1, 10 MΩ

500 MHz Passive Probe, 2.5mm, 10:1, 10 MΩ

500 MHz Passive Probe, 2.5mm, 10:1, 10 MΩ

500 MHz Passive Probe, 5mm, 10:1, 10 MΩ

500 MHz Passive Probe, 5mm, 10:1, 10 MΩ

500 MHz Passive Probe, 5mm, 10:1, 10 MΩ

Product Code

PP006C

PP016

PP019

PP020

PP021

PP022

PP023

PP024

PP025

PP026

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