

# Fluke VPS510-G ScopeMeter® Compact Probe



## Key features

- Ideal for small electronics applications
- Compact size designed for lower voltage applications
- Double insulated, 300 V CAT III rated
- 10:1 voltage ratio and 500 MHz bandwidth
- Available in red, blue, grey, and green

## Product overview: Fluke VPS510-G ScopeMeter® Compact Probe

Use the Fluke VPS510-G (Grey) Compact Voltage Probe with the [Fluke 190 Series III](#) and Series II Portable Oscilloscopes or with the [MDA-500 Series Motor Drive Analyzers](#). These double insulated compact probes offer a 10:1 voltage ratio, and 500 MHz bandwidth making them ideal for small electronics applications. For industrial applications consider Fluke [VPS410-II-G Voltage Probes](#) or [VPS421 Series High Voltage Probes](#).

## Specifications: Fluke VPS510-G ScopeMeter® Compact Probe

### Specifications\*

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Bandwidth	500 MHz
Max. input voltage	CAT III 300 V
Max. voltage to ground	CAT III 300 V
Input Resistance	10 MΩ
Input Capacitance	11.5 ± 1 pF
Compensation range	10...25 pF
Cable Length	1.2 m (3.9 ft)
Safety	IEC / EN 61010-031 UL 61010-031 CSA C22.2 No. 1010.2.031
Max. Altitude	2000 m
Pollution Degree	2
Protection Class	II (double insulation)

\*Specification of probe is valid only when used with Fluke ScopeMeter 190-xxx models and MDA-500 series.

## Ordering information



### Fluke VPS510-G

ScopeMeter® Compact Probe for electrical applications

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- (1) Grey voltage probe
  - (1) Black hook clip for probe tip
  - (1) Black ground lead with mini alligator clip
  - (1) Ground spring for probe tip (CAT II 30 V max.)
  - (1) Insulation sleeve for probe tip
  - (1) BNC to probe tip adapter
  - (1) Adjustment tool
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**Fluke Europe B.V.**

P.O. Box 1186  
5602 BD Eindhoven  
The Netherlands  
[www.fluke.com/en](http://www.fluke.com/en)

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04/2025

**For more information call:**

In Middle East/Africa  
+31 (0)40 267 5100

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