TECHNICAL DATA

Fluke VPS510-B 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-B ScopeMeter® Compact Probe

Use the Fluke VPS510-B (Blue) 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-B Voltage Probes or VPS421 Series High Voltage Probes.

Specifications: Fluke VPS510-B ScopeMeter® Compact Probe

Specifications*	
Attenuation	10:1

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-B

ScopeMeter® Compact Probe for electrical applications

- (1) Blue 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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11/2026

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