

TECHNICAL DATA

Fluke VPS410-II-B ScopeMeter® Voltage Probe Set



Key features

- Ideal for industrial and electronics applications
- Double insulated, CAT III 1000V / CAT IV 600V rated
- 10:1 voltage ratio and 500 MHz bandwidth
- Available in red, blue, grey, and green

Product overview: Fluke VPS410-II-B ScopeMeter® Voltage Probe Set

Use the Fluke VPS410-II-B (Blue) 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 probes offer a 10:1 voltage ratio, and 500 MHz bandwidth making them ideal for industrial, electrical and electronics testing. For smaller size electronic applications consider Fluke [VPS510-B Compact Voltage Probes](#). For test on heavy equipment such as motors and drives, consider the larger and ruggedized Fluke [VPS421 Series High Voltage Probes](#).

Specifications: Fluke VPS410-II-B ScopeMeter® Voltage Probe Set

| Specifications* | |
|-----------------|---------|
| Attenuation | 10:1 |
| Bandwidth | 500 MHz |

| | |
|------------------------|--|
| Max. input voltage | CAT III 1000V / CAT IV 600V |
| Max. voltage to ground | CAT III 1000V / CAT IV 600V |
| 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 | 3000 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 VPS410-II-B

Industrial Voltage Probe-set, blue, 10:1, 500 MHz

Includes:

- (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



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Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

For more information call:
In the U.S.A. (800) 443-5853
In Canada (800) 36-FLUKE
From other countries +1 (425) 446-5500
www.fluke.com

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