

**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 <u>Fluke 190 Series III</u> and Series II Portable Oscilloscopes or with the <u>MDA-500 Series Motor Drive Analyzers</u>. 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 <u>VPS510-B Compact Voltage Probes</u>. For test on heavy equipment such as motors and drives, consider the larger and ruggedized Fluke <u>VPS421 Series High Voltage Probes</u>.

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

Specifications*	
Attenuation	10:1
Bandwidth	500 MHz

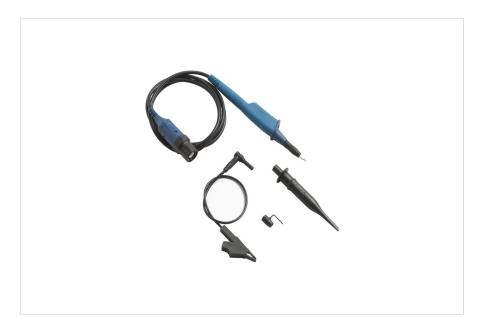


Max. input voltage	CAT III 1000V / CAT IV 600V
Max. voltage to ground	CAT III 1000V / CAT IV 600V
Input Resistance	10 ΜΩ
Input Capacitance	11.5 ± 1 pF
Compensation range	1025 pF
Cable Length	1.2 m (3.9 ft)
Safety	IEC / EN 61010-031 UL 61010-031 CSA C22.2 No. 1010.2.031
Max. Altitude	3000 m
Pollution 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
- (1) Insulation sleeve for probe tip



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