

TECHNICAL DATA

# Fluke VPS410-II-R 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-R ScopeMeter® Voltage Probe Set

Use the Fluke VPS410-II-R (Red) 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-R 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-R ScopeMeter® Voltage Probe Set

Specifications*	
Aenuation	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-R**

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

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Includes:

- (1) Red 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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