

# PORTABLE OSCILLOSCOPE ACCESSORIES

Compatibility Chart	120B Series	190 Series II	190 Series III
<b>Voltage Probes</b>			
VPS41 Voltage Probe Set 10:1, 40 MHz, Bl (Black)	•		
VPS410-II-X Ind. Voltage Probe 10:1, 500 MHz, × = B (Blue), G (Grey), R (Red) or V (Green)		•	•
VPS421-X High working voltage ruggedized probe set, 100:1, 150 MHz, x= B (Blue), G (Grey), R (Red) or V (Green)		•	•
VPS210-X Voltage Probes, 200 MHz, R (Red), G (Grey)			
STL120-IV Shielded Test Lead Set 1:1, B (Blue) & R (Red)	•		
<b>Probe Accessories</b>			
AS400 Probe Accessory Extension Set 1		•	•
RS400 Probe Accessory Replacement Set for VPS400 Series Voltage Probes		•	•
RS500 Probe Accessory Replacement Set for VPS510 Series Voltage Probes		•	•
<b>AC Current Clamps</b>			
i3000s AC Current Clamp	•*	•	•
i3000s Flex-24/36 AC Current Clamp, 610 mm (24 in. and 36 in.)	•*	•	•
i1000s AC Current Probe	•*	•	•
i400s AC Current Clamp	•*	•	•
i200s AC Current Clamp	•*	•	•
i5s AC Current Clamp	•*	•	•
<b>AC/DC Current Clamps</b>			
80i-110s AC/DC Current Clamp	•*	•	•
i1010 AC/DC Current Clamp	•	•	•
i410 AC/DC Current Clamp	•	•	•
i30s AC/DC Current Clamp	•*	•	•
<b>Automotive</b>			
SCC128 Automotive Troubleshooting Kit for 120 Series	•		
SCC198 Automotive Troubleshooting Kit for 190 Series			
SCC298 Automotive Troubleshooting Kit for Fluke 190 Series II		•	•
<b>Test Lead Accessories</b>			
TL175 TwistGuard™ Test Leads	•	•	•
<b>Cables and Adapters</b>			
PM9091 50 Ω Coaxial BNC Cable Set (3 × 1.5 m)		•	•
PM9092 50 Ω Coaxial BNC Cable Set (3 × 0.5 m),		•	•
PM9093 Male BNC to Dual Female BNC Adapter, CAT III 600 V		•	•
PM9081 Dual Banana Plug (Male) to Female BNC Adapter, CAT III 600 V		•	•
PM9082 Dual Banana Jack (Female) to Male BNC Adapter, CAT III 600 V		•	•
BB120-II Shielded Banana to Female BNC Adapter*	•		
TRM50 Coaxial Feed-through BNC Male to BNC Female Cable Terminator		•	•
<b>Miscellaneous</b>			
700-IV Current Shunt			
EBC290 External Battery Charger for BP290 and BP291	•	•	•
BC190/830 Mains Adapter/Battery Charger		•	•
BC430/820 Mains Adapter/Battery Charger	•		
BP190 Rechargeable NiMH Battery Pack		•	•
BP290 Li-ion Battery Pack, 2400 mAh	•	•	•
BP291 Li-ion Battery Pack, 4800 mAh		•	•
OC4USB USB Interface Cable	•	•	•
BHT190 Break-Out Adapters for Industrial Bus Connections	125B only		
HH290 Hanging Hook for ScopeMeter® 190-Series II		•	•

\* "s" version clamps require BB120-II Adapter when used with the Fluke 120B Series

# Portable Oscilloscope Accessories



## VPS421-X High Working Voltage Ruggedized Probe

- Set includes: VPS421-X 100:1, 150MHz
- X = Red, Blue, Grey or Green
- 100:1 Voltage Probe, with safety shrouded 4 mm tip 1 red / black
- Hook Clip for 4 mm shrouded Probe Tip (black)
- Reference Lead with 4 mm Banana Plug (black)
- Alligator Clip for 4 mm Banana Plug (2 black)
- Test Probe for 4 mm Banana Plug (black)



## AS400 Probe Accessory Extension Set

For VPS400 Series Probes

- CAT III 1000 V/CAT IV 600 V
- Reference lead w/ 4 mm plug (Blk) 60 cm
- Reference lead with hook clip (Blk) 22 cm
- Large jaw probe clip (black)
- CAT II 1000 V
- 2 mm test probe for probe tip (1×, black)
- 4 mm test probe for probe tip (1×, black)



## RS400 Probe Replacement Set

For VPS400 Series Probes and VPS210 Series Probes

- CAT III 1000 V/CAT IV 600 V
- 1× Probe hook clip (black)
- Ground lead w/ mini alligator clip
- 2× Insulation sleeve (black)
- 30 V
- 2× Ground spring (black)



## RS500 Probe Replacement Set

For VPS510 Series Probes

- CAT II 300 V
- 1× hook clip (black)
- 1× ground lead with mini alligator clip
- 2× insulation sleeves for probe's ground contact (black)
- 1× BNC to probe tip adapter (black)
- 30 V
- 2× ground browsers (black)
- 1× insulated mini screwdriver, for probe adjustment purposes



## TP920 Test Probe Adapter Set

Suited for STL120 Test Leads (STL120-III, not compatible), TL71, TL75 & TL76 Test Leads

- Rated for 3 A max



## PM9091 Set of 3× Coaxial Cables with BNC Connectors

- Length: 1.5 m each
- Impedance: 50 Ω
- Color: 2× Red, 2× Black, 2× Grey
- Max signal voltage: 300 Vrms
- Max voltage to ground: CAT III 600 V per IEC 61010-031



## PM9092 Set of Coaxial Cables with BNC Connectors

- Length: 0.5 m each
- Impedance: 50 Ω
- Color: 1× Red, 1× Black, 1× Grey
- Max signal voltage: 300 V
- Max voltage to ground: CAT III 600 V per IEC 61010-031



## PM9093 Adapter BNC (Male) to Dual BNC (Female) in T model (6)

- Color: 2× Black
- Max signal voltage: CAT III 300 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V per IEC 61010-031



## PM9081 Adapter BNC (Female) to Dual Banana Jack

- Color: 2× Red, 2× Black
- Max signal voltage: CAT III 600 Vrms per IEC 61010-031
- Max voltage to ground: CAT III 600 V / CAT II 1000 V per IEC/EN61010



## PM9082 Adapter BNC (Male) to Dual Banana Jack

- Color: 2× red, 2× black
- Max signal voltage: CAT III 600 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V / CAT II 1000 V per IEC/EN61010



## HC120 Hook Clips

- Color: 1× red, 1× grey
- Max voltage: CAT III 600 V per IEC 61010-031
- Nickel plated steel



## BB120-II Adapter BNC (Female) to Shielded Banana Jack

- Set of 2
- Max signal voltage: CAT III 300 V per IEC 61010-031
- Max voltage to ground: CAT III 600 V per IEC 61010-031



## TRM50 Coaxial Feed-through BNC (Male) to BNC (female) Cable Terminator

- Set of 2
- Impedance: 50 Ω
- Max voltage over ground: CAT III 1000 V
- Max power 1 W



## BHT190 Bus Health Test Break-out Adapter Set

- Board with M12 connectors (male to female, 5 pins)
- DB-9 connectors (male to female, 9 pins + shield)
- RJ-45 connector, with short patch cable providing male to female interconnection (8 pins)



## EBC290 External Charger

For Fluke 120B and 190 Series II and Series III ScopeMeter® Oscilloscope

- Charging time (BP291): five hours, giving an operating time of up to seven hours
- DC input voltage: 15 V to 23 V, 714 mA nom. (DC input from BC190: 17.8 V / 0.84 A max)
- Power supply not included