

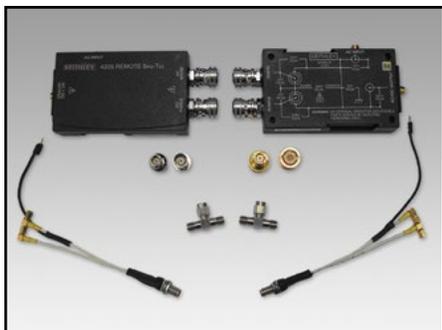
# Adapter, Cable, Prober, and Stabilizer Kits



**Model 4200-CVU-PROBER-KIT:** Commonly used accessories for taking standard capacitance-voltage measurements on a variety of probes. Includes:

- CA-446A:** CVU cable, 100Ω, 3m (9.8 ft) (4)
- CS-565:** Female BNC to female BNC adapter (4)
- CS-1247:** Female SMA to male BNC adapter (4)
- CS-1391:** SMA tee adapter (female-male-female) (2)
- 237-TRX-BAR:** Female triax to female triax adapter (4)
- 4200-PRB-C:** SMA to SSMC Y adapter cable with local ground (2)
- 7078-TRX-BNC:** 3-slot male triax to female BNC adapter (4)
- 7078-TRX-GND:** 3-slot male triax to female BNC adapter (guards removed) (4)

**For use with: 4200-SCS with 4200-CVU**



**Model 4200-CVU-PWR:** Enables C-V measurements with a DC voltage bias of up to  $\pm 200V$  or 400V differential (0 to  $\pm 400V$ ) and a current output of up to 300mA. Includes:

- CS-1252:** SMA male to BNC female adapter (2)

- CS-1391:** SMA tee (female-male-female) (2)
  - CS-1479:** SMA male to BNC male adapter (2)
  - 4200-PRB-C:** SMA to SSMC Y adapter cable with local ground (2)
  - 4205-RBT:** Remote bias tee (2)
- For use with: 4200-SCS with 4210-CVU**



**Model 4200-PMU-PROBER KIT:** This connection kit consists of standard and custom connectors and accessories used to connect the Models 4225-PMU and 4220-PGU to a variety of common prober stations. It also supports directly connecting the PMU/PGU to the SMU instruments for Flash Memory testing without the need for an external switch. One kit required per PMU/PGU card. Includes:

- CA-19-2:** BNC male to BNC male coax cable, 1.5m (4)
- CA-451A:** SMA male to SMA male coax cable, 11cm (1)
- CA-405B:** SMA male to SMA male coax cable, 15cm (1)
- CA-452A:** SMA male to SMA male coax cable, 20cm (2)
- CS-565:** BNC female to BNC female barrel (2)
- CS-712:** BNC female to triax male adapter (2)
- CS-1252:** SMA male to BNC female adapter (4)
- CS-1247:** SMA female to BNC male adapter (4)
- CS-1390:** Micro triax (LEMO) to SMA (no guard) (2)
- CS-1391:** SMA tee female-male-female (3)

**For use with: 4200-SCS, 4225-PMU, 4220-PGU, 4225-RPM, 4210-MMPC**

**Model 4210-MMPC-C:** This multi-measurement cable set is a collection of standard and custom connectors and accessories used to take I-V, C-V, and pulsed I-V measurements using a single prober cable setup. The set includes:

- CA-533-24A:** 61cm (24 in) mini triax/full triax, 100Ω, blue cable (2)
- CA-535-4A:** 10cm (4 in) prober ground jumper
- CA-540-12A:** 35cm (12 in) mini triax/mini triax, 100Ω, blue cable
- CS-712:** Triax male to BNC female adapters (3)
- CS-737:** Triax tee adapter, female-male-female
- CS-1247:** SMA female to BNC male adapters (3)

- 4210-MMPC-304A:** Grounding bracket assembly
- 4210-MMPC-305A:** Mini triax, 3-lug, shorting plug (shorts center pin to outer shield)

**For use with: Model 4200-SCS and Cascade Microtech 12000 prober series with DCM-200 Series manipulators (requires one set per manipulator)**



**Model 4210-MMPC-S:** This multi-measurement cable set is a collection of standard and custom connectors and accessories used to take I-V, C-V, and pulsed I-V measurements using a single prober cable setup. The set includes:

- CA-532A:** MMPC prober cable assembly
- CA-534-24A:** 61cm (24 in) male triax to male triax, 100Ω, blue cables (2)
- CA-535-7A:** 17.8cm (7 in) prober ground jumper
- CS-712:** Triax male to BNC female adapters (3)
- CS-737:** Triax tee adapter, female-male-female
- CS-751:** Triax female to triax female adapters (2)
- CS-1247:** SMA female to BNC male adapters (3)
- CS-1546:** Triax shorting plug (shorts center pin to outer shield)

**For use with: Model 4200-SCS and SUSS MicroTec PA200/300 prober series (requires one set per manipulator)**

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