

1-6. ACCESSORIES FURNISHED.

1-7. A detachable power cable, a rack-mounting kit with mounting hardware and several probe accessories are supplied with the Model 8405A. The probe accessories consist of two isolators, two voltage dividers, grounding clips, replacement probe tips and wrench, and probe to BNC adapters.

1-8. ISOLATOR. The HP 10216A Isolators attach to the input probes and eliminate the effect of test point impedance.

1-9. DIVIDER. The HP 11576A 10:1 voltage dividers attach to the input probes to increase the maximum input voltage limit to 10 volts rms. The dividers also eliminate the effect of test point impedance.

1-10. GROUNDING CLIPS. The grounding clips fasten to the dividers and isolators near the probe tip for grounding close to the measuring point.

1-11. PROBE TIPS. The probe tips are screw-in replacements for the probe points.

1-12. PROBE-TO-BNC ADAPTER. The HP 10218A adapter converts the probe tip to a male BNC connector.

1-13. ACCESSORIES AVAILABLE.

1-14. PROBE-TO-MICRODOT ADAPTER. Two versions are available: one converts the probe tip to a Microdot screw-on connector, the other converts the tip to a Microdot push-on connector. The adapters are available under accessory numbers 10220A (screw-on version) and 10223A (push-on style).

1-15. FIFTY OHM TEE. This connector is specially designed to match the impedance of the Model 8405 probe to permit monitoring signals in a 50-ohm transmission line. The line section has type N connectors and probe coupling is by means of a push-style friction connector. The tee is available under accessory number 11536A.

1-16. ACCESSORY CASE. The accessory case, with two compartmented sections, provides convenient storage for accessories and is available under accessory number 11570-60001.

1-17. ACCESSORY KIT. A kit of accessories and adapters is available under accessory number 11570A. The kit contents are listed in the following table.

Qty.	Description	HP Part Number
2	50-ohm tee, type N to probe	11536A
1	Power splitter, type N	11549A
2	50-ohm termination, type N	908A
1	Shorting plug, type N	11512A
1	Accessory Case	11570-60001

1-18. The items listed as part of the Accessory Kit are also available separately. Order by the HP part number given in the Table.

1-19. INSTRUMENT COVERED BY MANUAL.

1-20. This manual applies directly to instruments having serial numbers prefixed 838 (first three numbers of serial number). If the serial prefix of your instrument is other than 838, there are differences between the instrument described in this manual and your instrument. These differences are described in the appendix at the rear of this manual or in a Manual Changes sheet supplied with this manual. If the manual changes sheet is missing, the information can be supplied by your nearest Hewlett-Packard Sales and Service Office (see lists at the rear of this manual). The manual changes sheet may also include an "ERRATA" section which describes manual correction information which applies to the manual for all instruments INCLUDING instruments prefixed 838.

1-21. INSTRUMENT OPTIONS.

1-22. OPTION 02. Model 8405A furnished with the normally installed AMPLITUDE meter replaced with a special logarithmic meter. This special meter has a linear dB scale which is uppermost on meter face. Meter scale is about 12 dB with a calibrated accuracy of ± 0.2 dB.