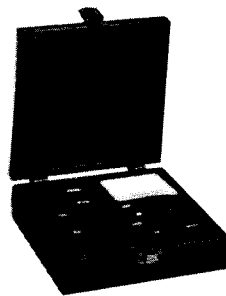
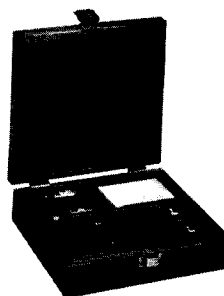


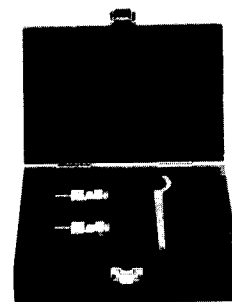
HP 85051B



HP 85053B



HP 85055A



HP 85130B

Verification Kits

Measuring known devices, other than the calibration standards, is a straightforward way of verifying that the HP 8510 system is operating properly. Hewlett-Packard offers verification kits that include standard devices, with data, for verifying the error-corrected measurement performance of the HP 8510 system.

HP 85051B 7 mm Verification Kit

The HP 85051B 7 mm verification kit contains a set of precision devices, with data, used to verify the error-corrected performance of the HP 8510 system. The devices have precision 7 mm connectors and include 20 dB and 50 dB attenuators, a 10 cm beadless airline, and a 10 cm beadless stepped impedance airline (25 ohms nominal).

HP 85053B 3.5 mm Verification Kit

The HP 85053B 3.5 mm verification kit contains a set of precision devices, with data, used to verify the error-corrected performance of the HP 8510 system. The devices have precision 3.5 mm connectors and include 20 dB and 40 dB attenuators, a 7.5 cm beadless airline, and a 7.5 cm beadless stepped impedance airline (25 ohms nominal).

HP 85055A Type N Verification Kit

The HP 85055A Type N Verification Kit contains a set of precision devices, with data, used to verify the performance of the HP 8510 system. The devices have Type N connectors and include 20 dB and 50 dB attenuators, a 10 cm beadless airline, and a 10 cm beadless stepped impedance airline (25 ohms nominal).

Test Port Return Cables

Hewlett-Packard offers a variety of high quality RF cables that are used to return the transmitted signal to the test set when measuring two-port devices.

HP 85131C 3.5 mm Test Port Return Cable

The HP 85131C is a single test port return cable for use with either the HP 8514B or 8515A test sets (when connecting the device directly to Port 1).

Frequency Range: dc to 26.5 GHz

Length: 91 cm (36 in.)

VSWR: 1.22:1, typical

Connectors: Special 3.5 mm, and precision 3.5 mm (female)

HP 85131D 3.5 mm Test Port Return Cable Set

The HP 85131D is a pair of test port return cables for use with either the HP 8514B or 8515A test set. The device is connected between the cables during measurement.

Frequency Range: dc to 26.5 GHz

Length: 66 cm (24 in.) each

VSWR: 1.22:1, typical

Connectors: Special 3.5 mm, and precision 3.5 mm (one male, or female)

HP 85132C 7 mm Test Port Return Cable

The HP 85132C is a single test port return cable for use with either HP 8514B or 8415A test sets (when connecting the device directly to Port 1).

Frequency Range: dc to 18 GHz

Length: 91 cm (36 in.)

VSWR: 1.2:1, typical

Connectors: Special 3.5 mm and Precision 7 mm (Test end)

HP 85132D Test Port Return Cable Set

The HP 85132D is a pair of test port return cables for use with either the HP 8514B or 8515A test set. The device is connected between the cables during measurement.

Frequency Range: dc to 18 GHz

Length: 66 cm (24 in.) each

VSWR: 1.2:1, typical

Connectors: Special 3.5 mm and Precision 7 mm (Test end)

HP 85130B Special 3.5 mm to 7 mm Adapter Set

The HP 85130B kit contains a set of precision special 3.5 mm to 7 mm adapters used for converting the test ports of the HP 8513A, 8514B and 8515A test sets to a precision 7 mm interface.

System Rack

HP 85043A System Rack Kit

The HP 85043A system rack stands 123.7 cm (48.7") high, 60 cm (23.6") wide, and 80 cm (31.5") deep. Complete with support rails and ac power distribution (suitable for 50 to 60 Hz, and 110-240 Vac), it includes rack mounting hardware for all instruments. Thermal design is such that no rack fan is needed.

System Software

HP 85161A Measurement Automation Software

The HP 85161A Measurement Automation Software provides a more simplified and flexible user interface to the HP 8510B system. The program leads the operator through the measurement sequence one-step-at-a-time, from system setup and calibration, to device measurement and hard copy output. Complete measurement configurations can be saved to disc for later recall. Also, data printout formats can be customized by the operator.

The HP 85161A software is designed for use with HP 9000 Series 200 or 300 computers and the BASIC operating system (3.0 or higher).

Ordering Information

	Price
HP 85051B 7 mm Verification Kit	\$2,750
HP 85053B 3.5 mm Verification Kit	2,750
HP 85055A Type N Verification Kit	2,750
HP 85131C 3.5 mm Test Cable	700
HP 85131D 3.5 mm Test Cable Set	1,200
HP 85132C 7 mm Test Cable	600
HP 85132D 7 mm Test Cable Set	1,000
HP 85130B Special 3.5 mm to 7 mm Adapters	700
HP 85043A System Rack Kit	2,900
HP 85161A Measurement Automation Software	1,500
Option 630 3 1/2" disc media	N/C
Option 655 5 1/4" disc media	N/C