BP 5321
T-ADAPTER BP 5321

In conjunction with the BM 553 vector voltmeter, this T-adapter allows the measurement of electrical variables of coaxial lines within the frequency range of 0 to 1 GHz. The characteristic impedance of the coaxial section is 50 Ω. Matching: r ≦ 0.07 within the range 1 to 750 MHz; r ≦ 0.09 within the frequency range 750 MHz to 1 GHz.
This T-adapter is utilized in the measurement of voltage levels, phase relations between voltages, as well as derived variables, such as impedance, admittance and transfer factor.

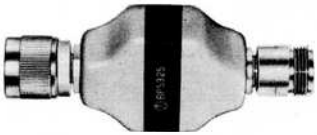
BP 5322
POWER SPLITTER

This power splitter distributes a signal symmetrically between two coaxial branches when voltage, phase and derived electrical variables of coaxial lines are measured. Frequency range is 0 to 1,000 MHz; characteristic impedance 50 Ω.
When two of the branches terminate in a 50 Ω load, the reflection coefficient of a branch is ≦ 0.05. Rated attenuation between the outputs is 6 dB. The symmetricity of the output powers is ±0.2 dB, that of the phases between the side outputs is ±1.5°. Maximum input voltage 5 V RMS. Connectors: N-socket. The BP 5322 power splitter is an indispensable accessory for tasks involving the BM 553 vector voltmeter.

BP 5323
TERMINATING RESISTOR

Serves as a reflectionless termination of coaxial lines in the measurement of voltage, phase and derived variables, such as impedance, admittance and transfer factor, within a frequency range of 0 to 1,000 MHz. Characteristic impedance 50 Ω, reflection coefficient ≦ 0.015. Maximum input voltage 3 V RMS. Connector: N-pin.
This terminating resistor can be used in all types of measurements for terminating coaxial lines utilizing N-type connectors.
The BP 5323 terminating resistor is an indispensable accessory for tasks involving the BM 553 vector voltmeter.

COAXIAL ATTENUATORS



BP 5325

This attenuator is designed to provide a defined attenuation of the level of the signal measured, and impedance isolation of imperfectly matched parts of ramified coaxial line systems. Attenuation 10 dB; characteristic impedance 50 Ω, frequency range from 0 to 1,000 MHz. Electrical length inserted: 10.4 cm. Attenuation error: ±0.2 dB between 0 and 700 MHz, ≦ ±0.25 dB between 0.7 and 1 GHz. Mismatch: ≦ 0.02 between 0 and 500 MHz, ≦ 0.035 between 0.5 and 1 GHz. Maximum input voltage 4.5 V RMS. Connectors: N-pin, N-socket.

BP 5326

This attenuator is designed to provide a defined attenuation of the level of the signal measured, and impedance isolation of imperfectly matched parts of ramified coaxial line systems. Attenuation 20 dB, characteristic impedance 50 Ω, frequency range 0 to 1,000 MHz. Electrical length inserted: 13.5 cm. Attenuation error: ≦ ±0.2 dB between 0 and 700 MHz and ≦ ±0.25 dB between 0.7 and 1 GHz. Mismatch: ≦ 0 02 between 0 and 500 MHz; ≦ 0.035 between 0.5 and 1 GHz Maximum input voltage 4.5V RMS. Connectors: N-pin, N-socket.

BP 5328

This attenuator is designed to provide a defined attenuation of the level of the signal measured and impedance separation of imperfectly matched parts of ramified coaxial line systems. Attenuation 6 dB, characteristic impedance 50 Ω, frequency range 0 to 1,000 MHz. Electrical length inserted: 10 cm. Attenuation error: ≦ ±0.2 dB between 0 and 700 MHz; ≦ ±0.25 dB between 0.7 and 1 GHz. Mismatch: ≦ 0.035 in the range 0 to 1 GHz. Maximum input voltage 4 V RMS. Connectors: N-pin, N-socket.
The BP 5328 attenuator is an indispensable accessory for tasks involving the use of the BM 553 vector analyzer, the BP 5521 measuring unit of S parameters or the BP 5527 directional coupler.

BP 5329

This attenuator is designed to provide a defined attenuation of the level of the signal measured and impedance separation of imperfectly matched parts of ramified coaxial line systems. Attenuation 14 dB, characteristic impedance 50 Ω, frequency range 0 to 1,000 MHz. Electrical length inserted: 10.8 cm. Attenuation error: ≦ ±0.2 dB between 0 and 700 MHz; ≦ ± 0.25dB between 0.7 and 1 GHz. Mismatch: ≦ 0.02 within the range 0 to 500 MHz and ≦ 0.035 within the range 0.5 to 1 GHz. Maximum input voltage 4 V RMS. Connectors: N-pin, N-socket.
The BP 5329 attenuator is an indispensable accessory for tasks involving the use of the BM 553 vector analyzer, the BP 5521 measuring unit of S parameters or the BP 5527 directional coupler.