

Preamplifier

Preamplifier up to 22 GHz

The preamplifier is used to amplify measurement signals such as weak signals of high-resolution near-field probes. The input and output of the preamplifiers are designed either as a 50 Ω BNC or SMA connector. The PA 303 is also available with N connector.

PA 203 (BNC/SMA)

best for LF, RF probes
Amplification: 20 dB
Frequency range: 100 kHz - 3 GHz



PA 203 BNC

PA 303 (N/ BNC/SMA)

best for LF, RF probes
Amplification: 30 dB
Frequency range: 100 kHz - 3 GHz



PA 303 N

PA 306 (SMA)

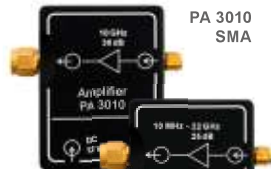
best for XF probes
Amplification: 30 dB
Frequency range: 100 kHz - 6 GHz



PA 306 SMA

PA 3010 (SMA)

best for SX probes
Amplification: 30 dB
Frequency range: 10 MHz - 10 GHz



PA 3010
SMA

PA 2522 (SMA)

best for SX and HR probes
Amplification: 25 dB
Frequency range: 10 MHz - 22 GHz



PA 2522
SMA

Schematic

Measurement set-up

