

Attenuator set: 3-6-10-20 dB, 1 GHz 50 Ω 1 W BNC (m-f)



The TA050 attenuator set consists of four coaxial attenuators designed for use with signals up to 1 GHz. Each attenuator has a male and a female BNC connector.

Usage note

The TA050 attenuators must be used with a matched 50 Ω source and load. If you wish to attenuate a signal before feeding it into a high-impedance measuring instrument, you must add a 50 Ω feedthrough terminator such as the Pico Technology [TA051 feedthrough terminator](#).

TA050 Attenuator set specifications	
Bandwidth	DC to 1 GHz
Attenuation	3 dB, 6 dB, 10 dB, 20 dB
Maximum power dissipation	1 W
Input impedance	50 Ω
Output impedance	50 Ω
VSWR	1.5:1 or better
Dimensions	56 x 20 x 17 mm (approximately 2.2 x 0.8 x 0.7 in)
Connectors	BNC, 1 male + 1 female
Construction	Shielded inner box with plastic shell
Weight	24 g (approximately 0.85 oz) each