



# Artisan Scientific

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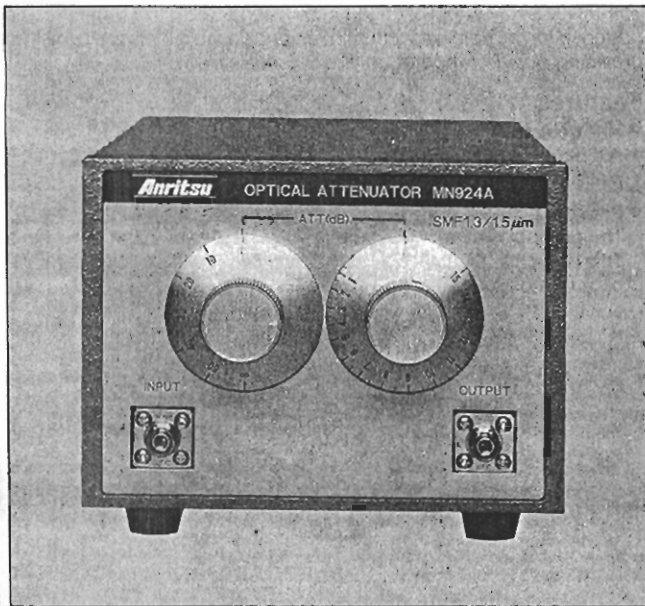
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# OPTICAL ATTENUATOR MN924A/9605A

1.3/1.55  $\mu\text{m}$ 

The MN924A and MN9605A are high-precision optical attenuators designed for use with single-mode optical fibers. A combined step attenuator and continuous attenuator permit highly accurate attenuation adjustment.

The MN9605A has super PC-type optical connectors, so that internally-reflected light is thoroughly suppressed.

It is precisely constructed for single-mode fiber use and can be used as a highly-accurate 65 dB variable attenuator combining step-variable and continuously-variable attenuators.

## Features

- Suitable for 1.3 and 1.55  $\mu\text{m}$  wavelengths
- Minimal light reflection at input/output connectors (return loss:  $\geq 40$  dB; MN9605A)

## Specifications

Model	MN924A	MN9605A
Compatible fiber	SM (10/125 $\mu\text{m}$ )	
Wavelength	1.3/1.55 $\mu\text{m}$	
Maximum attenuation	65 dB	
Configuration	10 dB $\times$ 5, continuously variable 0 to 15 dB	
Attenuation accuracy (0° to 50°C)	$\pm 0.5$ dB (at 10 dB step attenuator; 0 dB: variable attenuator; 5/10/15 dB) $\pm 1.0$ dB (at 10 dB step attenuator; 10/20 dB: variable attenuator; 0 dB) $\pm 2.0$ dB (at 10 dB step attenuator; 30/40 dB: variable attenuator; 0 dB) $\pm 3.0$ dB (at 10 dB step attenuator; 50 dB: variable attenuator; 0 dB)	
Input to output crosstalk	$\geq 70$ dB (at $\infty$ position)	
Insertion loss	$\geq 3.5$ dB	
Return loss	—	$\geq 40$ dB
Connector	FC-type <sup>*1</sup>	Super PC-type
Dimensions and weight	88H $\times$ 120W $\times$ 172D mm, <2.5 kg	88H $\times$ 120W $\times$ 172D mm, <2.5 kg

\*1 For other connector type, consult Anritsu.

## Ordering information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name	Remarks
MN924A MN9605A	<b>Main frame</b> Optical Attenuator Optical Attenuator	
W0074AE	<b>Standard accessories</b> MN924A Operation Manual: 1 copy MN9605A Operation Manual: 1 copy	



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