

## PROGRAMMABLE OPTICAL ATTENUATOR MN938A

0.85/1.3  $\mu\text{m}$



The MN938A can set attenuation in a range of 0 to 60 dB in 0.1 dB steps. Two wavelengths can be selected. As the MN938A is provided with GPIB as standard, it can be used in a variety of automatic measuring systems for development, production, and inspection. A rotary encoder permits attenuation to be set smoothly even when used manually.

### Features

- Wide attenuation range: 0 to 60 dB
- Application for two wavelengths by switch selection

## OPTICAL VARIABLE ATTENUATOR MN95D

1.3  $\mu\text{m}$



The MN95D optical variable attenuator passes an optical signal from a light emitting element through an optical fiber via a lens through an attenuating filter to reduce it to an appropriate light power output. It is a reflection type using metallic film and is used in the 1.3  $\mu\text{m}$  band. The MN95D can be varied continuously and in steps.

### Features

- Metallic film filters assure a wide range of usable wavelengths and stable accuracy.
- Prevention of multiple reflection
- Small and lightweight

## OPTICAL ATTENUATOR MN924C, MN9605C

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



The MN924C and MN9605C 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 MN9605C has 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.

### Features

- Suitable for 1.3 and 1.55  $\mu\text{m}$  wavelengths
- Minimal light reflection at input/output connectors (return loss:  $\geq 40$  dB; MN9605C)
- Optical connector adapters easily attached and removed