

GP750 PROGRAMMABLE INSTRUMENT

MULTI-MODE OPTICAL ATTENUATOR PLUG-IN MODULE

DiCon's GP750 Multi-Mode Optical Attenuator Plug-In Module allows a controlled amount of attenuation to be added into an optical system.



FEATURES

- Multi-Mode Fiber Use
- 30dB Attenuation Range
- 0.01dB Resolution

APPLICATIONS

- Test & Measurement
- Precise Power Control
- OSNR Measurements



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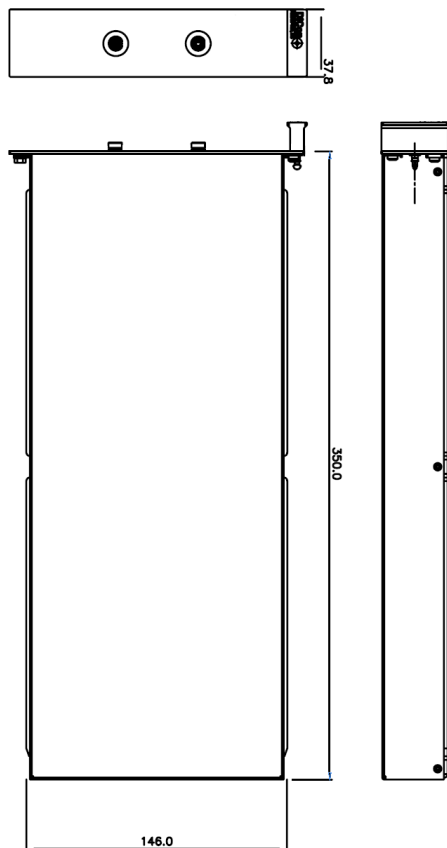
MULTI-MODE OPTICAL ATTENUATOR PLUG-IN

OPTICAL SPECIFICATIONS¹

PARAMETER	RATING
Attenuation Range	0 - 30 dB max.
Absolute Accuracy ^{2,3}	+/- 0.2 dB max.
Repeatability	+/- 0.1 dB max.
Excess Loss	0.8 dB typ., 1.3 dB max.
Back Reflection	-20 dB max.
Tuning Speed	50 ms min., 1,400 ms max.
Tuning Resolution	0.01 dB max.
Optical Power	300 mW max.

1. All specifications at room temperature, without connectors
2. At calibration wavelength
3. Accuracy is specified over an attenuation range of 0-20dB

MECHANICAL DIMENSIONS (Units: mm)



ORDERING INFORMATION

GPA - 1S - □ - 30 - □ - □ - □

Product Code

GPA Attenuator

Slot Width

1S 1-Slot Module

Number of Components

N Number of Attenuators
(Specify 1 or 2)

Attenuator Range

30 30 dB min.

Wavelength Range

8 850 nm
8/13 850 nm and 1310 nm

Other wavelengths available upon special request

Fiber Type

50 50µm core fiber
62 62.5µm core fiber

Connector Type

FC FC/PC
LC LC/PC
SC SC/PC
ST ST/PC