



OPTICAL INSTANTANEOUS INTERRUPTION GENERATOR

Key Features

- Fast attenuation response
- External trigger controlling
- Programmable with interruption duration, scheduling, and the number of repetitions

Optical Instantaneous Interruption Generator (OIIG) is designed to inspect the optical fiber network. By generating the very short period of interruption of 0.1ms ~ 1sec, OIIG enables to realize the accurate inspection.

◆ Main Features

- OIIG generates the minimum of 0.1 ms interruption.
- Both 1.31 μ m and 1.55 μ m are available.
- Interruption is generated by front panel button, external trigger and PC control
- The following parameters are available for configuration of instantaneous interruption signals: pulse width, interval, and the number of repetition.

◆ Appearance



Dimensions: W 210 x D 350 x H 88 (mm)

◆ Technical Specifications

- Optical Specifications

	Min.	Typ.	Max.
Wavelength range	1,260	1,310	1,355 nm
	1,530	1,550	1,565 nm
Optical input level			10dBm
Insertion loss			< 5 dB
Attenuation	25 dB		
Fiber type	SMF 9/125		

- Pulse Generator Specifications

	Min.	Max.
Pulse Width	0.1	1,000 ms
Interval	1	600 sec
Number of Rept.	1	100 times

◆ Ordering Information

Model No.	Type	Wavelength	Connectors
TMZ1110-13SC	1 fiber	1,310nm	SC
TMZ1110-15SC	1 fiber	1,550nm	SC
TMZ1120-13LC	2 fibers	1,310nm	LC 2 ports
TMZ1120-15LC	2 fibers	1,550nm	LC 2 ports
TMZ1130-1315SC	Bi-direction	1,310-1,550nm	SC

* Customization is available. For more information, please contact us.

Contact Information

Trimatiz Limited

401 Ichikawa Business Plaza
4-2-5 Minamiyawata, Ichikawa,
Chiba 272-0023 Japan

TEL: +81-47-379-4400
FAX: +81-47-370-0010
E-mail: sales@trimatiz.com
URL: www.trimatiz.com

Product specifications and descriptions in this document subject to change without notice.

No. OIIG-18081EN

