

OFP New slim harsh environment dead zone pulse suppressor Registered model®



Pulse suppressor is a fundamental tool for OTDR operation. Network construction and certification, field trouble shooting or installation analysis requires the use of a pulse suppressor or dead zone test box. It is also often used in laboratory experimentation.

Focus

- Get information and detect possible defects of a fiber optic link.
- Measuring with an OTDR an insertion loss at the nearest or far end of a fiber optic link requires a launch coil at both ends.
- The launch coil connecting the OTDR to the network under test, reveals the insertion loss and reflectance of the near-end connection.
- The receiving coil, to the far-end of the link, reveals the insertion loss and reflectance of the far-end connection.

Features

- OFP proposes standard launch coils from 100m to 2km in length.
- Its new design has been specially developed to be resistant to drops, shocks and especially in aggressive environments that require highly durable material. It is a ruggedized case for harsh environment purpose.
- In turn, the connection cables are reinforced to withstand repetitive crushing and avoid bending breaks. They are armed and flexible to be impact resistant.
- Standard output cord lengths are 1.5 meters.
- Manufactured in a very small size to be easier to handle and transport
- It can be chosen with different types of connectors and polishing as well as both multimode and single mode optical fiber types.
- All connectors have dust caps and unfasten strap.

Specification

Data	Parameters
Length x width x height (mm)	233x180x42
Material	Reinforced plastic
Color	Turquoise
Weight	0.35Kg + fiber
Operating temperature	-40°C to 85°C
Impact max.	1.5kN - IEC 60794
Load max.	2kN - IEC 60794
Height fall	1m - IEC 60794



Easy to handle

Thanks to its thickness it can be placed inside any equipment bag!



The new OPF pulse suppressor use high quality connectors to minimize reflections when connected to the OTDR and fibres under test.

Manufactured in our company according with ISO 9001 highest standard.

Model and paten registered.

How to order?

E#BL - xx - yyyy - zzz - zzz



Fiber type	Length of coil in ruggedized case	Connector type and polishing for both link cables
M1	OM1: 62 /125	SCA SC/APC
M2	OM2: 50/125	LCP LC/UPC
M3	OM3: 50/125	DC2 ODC-2
M4	OM4: 50/125	SMP SMA/UPC
M5	OM5: 50/125	FCU FC/UPC
2D	SM: G652D	FCA FC/APC
71	SM: G657-A1	STU ST/UPC
*	*	MPU MPO/UPC
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* Customization available upon inquiry.