

Product Information

Fiber Optic Launch Box



FLB 1000

In all OTDR measurement you need to have a certain length of measurement fiber in order to avoid to high reflection and shorten the connector so called dead zone. In our FLB 1000, the Fiber is practically stored in a small as well as thin aluminium box with the app. footprint of an A4 paper. The shielded pigtails are also covered under a hatch in order to protect them, but at the same time provide the user with easy and fast access. The whole measurement box can easily be stowed away in the side pocket of the OTDR bag.

The Fiber Launch Box is available in two standard configurations;

1. with 2 x 3 m, 2 mm pigtails/patchcords (fixed assembly to the 1000 m fiber) with FC/APC connectors
2. with 2 x FC/APC adapters mounted in the inside frame. Enabling user to easily change patchcords

RAYCORE Fiber Optic Solutions AB

Postal address:
PO. Box 2022
SE-131 02 Nacka - Stockholm
SWEDEN

Visiting address:
Vattenverksvägen 8
131 41 Nacka - Stockholm
SWEDEN

VAT-no: SE556670928201

Contact details:
Phone: +46 (0)8 618 72 05
Fax: +46 (0)8 618 72 09
E-mail: sales@raycore-fos.com

Product Information

► Features

- The FSB 1000 protects the fibers from hazardous bending or pressure.
- The small and compact size of the FSB 1000 makes it easy to carry along with the OTDR equipment.
- Since the complete enclosure is made of aluminum it ensures a low total weight.

► Applications

- Telecommunication Networks
- CATV Networks
- Data communication Networks
- Instrumentations
- Local Area Networks

► Technical Specification

Fiber Optic Launch Box	
Fiber type	SM std. 9/125 μm^*
Fiber length	1015 \pm 10 m
Box measurement	H 290 x W 200 x T 30 mm
Box weight	total app. 750 g
Box material	Aluminum
Connector types	2 x FC/APC*
Patch cables	2 x 3 m, 2 mm LSZH as standard
Adapter types	2 x FC/APC adapters*

*other fiber types (MM 50 μm and 62,5 μm), connectors (SC, E2000, LC and so on) and adapters on request

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