# DATA SHEET

## Launch box (fibrebox)

Our launch box is used to test optical fibre networks. Used in conjunction with a reflectometer, it helps eliminate dead zones when characterizing an optical link. The fibrebox is robust, compact and weatherproof, so it will work for many years even under adverse conditions.

The external cords can be adjusted to your specifications in terms of length, connectors and protective jackets.

- Insertion loss data provided
- Adaptor or optical cable versions
- Sturdy, compact, light and portable thanks to its handle
- Contains up to 3 km of fibre

\* See the table of technical characteristics at the bottom of the page.

## Launch bag (fibrebag)

Our launch bag is compact and perfect for technicians who are on the road. It contains up to 1 km of fibre. Used in conjunction with a reflectometer, it eliminates dead zones when characterizing an optical link.

The external cords can be adjusted to your specifications in terms of length, connectors and protective jackets. The fibre is protected by a metal housing inside a flexible pouch.

\* See the table of technical characteristics at the bottom of the page.





#### \*Technical characteristics

| Parameters                           | Unit  | U   | Α           | Ρ       |
|--------------------------------------|-------|---|-------------|---------|
| Polishing (single- or multi-mode)    |       | UPC (SM)                                    | APC (SM)    | PC (MM) |
| Insertion loss                       | dB/km | ≥0.45                                       | ≥0.55       | ≥2.3    |
| Return loss (typical value)          | dB    | -55.0 (-58)                                 | -65.0 (-68) | (-25)   |
| Length tolerance                     | %     | -0 / +3                                     |             |         |
| Operating temperature                | ۰C    | -40 to +70                                  |             |         |
| Dimensions (length x width x height) | cm    | 22 x 16 x 2.5 (bag) 22.6 x 18.9 x 9.9 (box) |             |         |

All products ordered from O-m6 can be customized to meet your requirements. |Questions? | **Contact us at 450 979-2275** | <u>inf@om6.com</u>



Technical features subject to change without notice

#### **O-m6 Technologies Inc.** 14163 Route 117, Suite 90, Mirabel QC J7J 1M3, Canada **450 979-2275**