

## FEATURES

Fusion splicing is the act of joining two optical fibers end-to-end using heat. The goal is to fuse the two fibers together in such a way that optical signal passing through the fibers is not scattered or reflected back by the splice, and so that the splice and region surrounding it are almost as strong as the virgin fiber itself.

## STANDARD PACKAGE

|                          |                                   |
|--------------------------|-----------------------------------|
| Machine                  | Quick Reference Guide             |
| Fiber Auto Cleaver       | Carrying Case with Carrying Strap |
| Fiber Stripper           | Alcohol Bottle                    |
| FTTH Drop Fiber Stripper | Guiding Groove                    |
| AC Adaptor (Charger)     | Car Charger                       |
| Battery                  | Cooling Tray                      |
| Spare Electrodes         | Instruction CD                    |



UF-2842A



UF-2841

| Part Number | Description                                  | Box Dimension<br>L x W x H(cm) |
|-------------|--|--------------------------------|
| UF-2842A    | F.O. PROFESSIONAL FUSION SPLICER ADVANCE SET | 53 x 32 x 30                   |
| UF-2841     | Mini F.O. ADVANCE FUSION SPLICER             | 37 x 26 x 17                   |

## F.O. HANDHELD OTDR 100Km, (1310/1550 nm)

### FEATURES

- Built-in VFL
- Built-in OPM (Optional)
- Automatic one-button testing
- Integrated PALM design, small, light, easy to carry
- High contrast color TFT LCD
- Input laser signal auto detection and self-protection
- Easy to operate for beginners and experts
- User-friendly OTDR simulation software shows details of events



UF-2872



UF-2874

| Part Number | Description  | Box Dimension<br>L x W x H(mm) |
|-------------|--|--------------------------------|
| UF-2872     | F.O. HANDHELD OTDR, (1310/1550 nm): SC/UPC                   | 197 x 107 x 67                 |
| UF-2872APC  | F.O. HANDHELD OTDR, (1310/1550 nm): SC/APC for AIS Project   | 197 x 107 x 67                 |
| UF-2874     | F.O. PROFESSIONAL OTDR, (1310/1550/1625 nm), Full Option     | 253 x 168 x 73.6               |
| UF-2874QUAD | F.O. PROFESSIONAL OTDR, (850/1300/1310/1550 nm), Full Option | 253 x 168 x 73.6               |

## F.O. POWER METER & F.O. LIGHT SOURCE & PON METER

Power meters are part of most essential tools for all technicians installing or maintaining optical fiber networks. LINK power meters are well designed for all kinds of demanding applications on fiber measurement with different functions and parameters. With a rugged design, LINK power meters are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fiber link transmission quality.

Laser Source is part of the toolbox essentials working in pair with optical power meters to measure the optical attenuation and eliminate the faults when telecom technicians install or maintain optical fiber networks. LINK laser sources are well designed for first-class versatility - it offers stabilized laser signal, as well as various wavelengths. With a rugged design, LINK laser sources are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fiber link transmission quality.



UF-2891



UF-2893



UF-2894



UF-2890

| Part Number | Description   | Dimension<br>L x W x H(mm) |
|-------------|---|----------------------------|
| UF-2891     | F.O. PROFESSIONAL POWER METER w/PC CONNECTION & AC Adapter for FC, ST, SC | 170 x 97 x 38              |
| UF-2893     | LIGHT SOURCE 850 / 1300 w/AC Adapter, Multimode                           | 170 x 97 x 38              |
| UF-2894     | F.O. LIGHT SOURCE 1310 / 1550 w/AC Adapter, Singlemode                    | 170 x 97 x 38              |
| UF-2890     | PON POWER METER, w/Power Meter Function, (Color Display)                  | 170 x 97 x 38              |