

# Large Diameter Optical Fiber Fusion Splicer GWCRJ-15



Specification

| Model name                      |           | GWCRJ-15                                                                  |
|---------------------------------|-----------|---------------------------------------------------------------------------|
| Optical fiber cladding diameter |           | Φ125-550μm                                                                |
| Optical fiber coating diameter  |           | Φ250-1000μm                                                               |
| Optical fiber quantity          |           | Single optical fiber                                                      |
| Cleaving length                 |           | 3~15mm (Typical value 5 mm (clamp the coating layer) )                    |
| Typical fusion splicing loss    | SMF       | 0.03dB                                                                    |
|                                 | NZDSF/LDF | 0.05dB                                                                    |
|                                 | MMF       | 0.02dB                                                                    |
| Typical fusion splicing time    | SMF/MMF   | 15 seconds                                                                |
|                                 | NZDSF/LDF | 25 seconds                                                                |
| Return Loss                     |           | > 60dB                                                                    |
| Electrode life                  |           | 2,500 Arc discharges(typical value,correspond G652 fiber fusion splicing) |
| Tension test                    |           | 1.96-2.45N                                                                |
| Amplified factor                |           | 50-300 (variable)                                                         |
| Automatically splicing          |           | Supply                                                                    |
| Splicing mode                   |           | 300 kinds of standards, manual, power meter, attenuation mode, etc        |
| Num.of splicing data storage    |           | 10,000 for splicing data                                                  |
| Dimensions                      |           | 360(L)*240(W)*206.5(H)                                                    |
| Power supply                    |           | Power adapter: DC13.5V / 10A                                              |
| Operating condition             |           | Humidity 0~95%, Temperature 0~40°C(non dew)                               |
| Storage condition               |           | Humidity 0~95%, Temperature -40~80°C(non dew)                             |

Standard configuration list

| Name                                        | Model     | Quantity |
|---------------------------------------------|-----------|----------|
| Large Diameter Optical Fiber Fusion Splicer | GWCRJ-15  | 1 (set)  |
| Clamp                                       | FC-400M   | 1 (pair) |
| Clamp                                       | FC-500M   | 1 (pair) |
| Electrode bar                               | RGDJ3-25  | 2 (pair) |
| AC adapter                                  | 13.5V 10A | 1 (set)  |
| Certificate                                 |           | 1 (pce)  |
| Warranty card                               |           | 1 (pce)  |
| Portable box                                |           | 1 (pce)  |
| Electrode cleaner                           |           | 1 (pce)  |
| Steel wool                                  |           | 1 (pce)  |
| U disk                                      |           | 1 (pce)  |



Standard configuration diagram



GWCRJ-15



FC-400M



FC-500M



Electrode cleaner



Steel wool



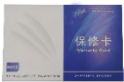
Portable box



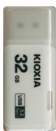
Certificate



Electrode bar



Warranty card



U disk



AC adapter