

# SKYCOM Hi-Precision Digital Fusion Splicer T3H-MAX



## Key Features

- > 5 inches high resolution colorful LCD display, image can be turned according to position
- > Average splice time: 8 seconds
- > Average tube-heat time: 20-25 seconds
- > Lithium battery: Rechargeable and up to 220 times of continuous splice and heat after fully charged
- > X or Y axis **Separately** views with **420**times magnification, or Simultaneously **230** times
- > **Cutting-edge** technology for image processing
- > New developed technology providing strong wind and dust resistance
- > Splicing mode: Auto & Manual & Full-Auto
- > USB Port
- > Storing 6,000 groups of latest splice results
- > New technology of **fiber core alignment**, enhanced accuracy

## Specification

|                          |  |
|--------------------------|--|
| Applicable Fibers        | Single fiber: SMF (G.652/657), MMF (G.651), DSF (G.653), NZDSF (G.655)                                     |
| Average Splice Loss      | 0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)  |
| Return Loss              | ≥60dB  |
| Tension Test             | 2.0N(200gf)(Standard)  |
| Typical splicing time    | 8 seconds  |
| Typical heating time     | 20-25 seconds  |
| Splicing Program         | 50 groups  |
| Protection Sleeve Length | 20mm, 40mm, 60mm   |
| Operating Language       | Chinese, English, French, Portuguese, Spanish, Thai, Russian   |
| Operating Conditions     | -10~+50°C(operation temperature), 0~95% RH(humidity), 0~5000m(altitude)                                    |
| Power Supply             | AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC)<br>Inner lithium battery: 12V, 6AH |

|                           |   |                          |
|---------------------------|---|--------------------------|
| Monitor                   | 5 inches high resolution colorful LCD display                                     |                          |
| Fiber Image Magnification | X or Y axis Separately views 420 times magnification, or Simultaneously 230 times |                          |
| Storage of Splice Result  | 6,000 groups of latest splice results   |                          |
| Splicing Model            | Auto & Manual & Full Auto   |                          |
| Optical Fiber Fixture     | 3-in-1 cutting fixture  |                          |
| Dimensions                | 130(W)*138.5(D)*135(H)mm;   | Package size: 52*31*29cm |
| Weight                    | 1.69kg+0.38kg (battery weight)=2.06kgs;   | Package G.W.: 7.6 kgs    |

## Standard Accessories

| No. | Item                              | Quantity |
|-----|-----------------------------------|----------|
| 1   | Machine T3X-MAX                   | 1        |
| 2   | Fiber Cleaver                     | 1        |
| 3   | Fiber Stripper                    | 1        |
| 4   | AC Adaptor (Charger)              | 1        |
| 5   | Battery                           | 1        |
| 6   | Spare Electrodes                  | 1        |
| 7   | Cooling Tray                      | 1        |
| 8   | Quick Reference Guide and CD      | 1        |
| 9   | Rubber-insulated wire stripper    | 1        |
| 10  | Carrying Case with Carrying Strap | 1        |

## Pictures

