



ALL LINK

TEST CİHAZLARI VE EL ALETLER



COLORS ●

ALL LINK A-81S OPTICAL FIBER FUSION SPLICER

ÜRÜN TEKNİK SPEKİ

A-81S FUSION SPLICER FİBER SPLICER CORE ALIGNMENT FUSION SPLICING MACHINE FTTH KIT 7800MAH BATTERY

FEATURES:

- INTELLIGENT HIGH-PRECISION AUTOMATIC SPLICING MACHINE A-81S
- SIX CORE TECHNOLOGIES: 7-SECOND FAST SPLICING, 5.0" LCD DISPLAY, 18-SECOND FAST HEATING, AUTOMATIC FIBER CORE ALIGNMENT, 300 TIMES FOCUS MAGNIFICATION, CHINESE AND ENGLISH SWITCHING
- INDUSTRIAL-GRADE HIGH-QUALITY CHIPS: FAST BOOT IN 2 SECONDS, SPLICE IN 7 SECONDS (HEATING TIME AND TEMPERATURE CAN BE MANUALLY ADJUSTED)
- 5.0" TFT COLOR LCD DISPLAY: CLEAR PICTURE, SIMPLE OPERATION PAGE, HIGH WORKING EFFICIENCY
- WIDELY USED: FTTH, COMMUNICATIONS ENGINEERING, SECURITY MONITORING, METROPOLITAN AREA NETWORK LINES, RESIDENTIAL FIBER OPTIC TRANSFORMATION, POWER FIBER OPTIC CABLES
- MULTIFUNCTIONAL FIXTURE: AUTOMATIC SPLICING OF OPTICAL FIBER. SUITABLE FOR BARE FIBER, PIGTAIL, JUMPER, COVERED WIRE, ETC. THE SPLICING POSITION IS EQUIPPED WITH LED LIGHTING (ATTENTION: WHEN THE ELECTRODE NEEDLE IS USED NEARLY 3000 TIMES, THE SPLICING LOSS WILL INCREASE. THE ELECTRODE NEEDLE NEEDS TO BE REPLACED, OTHERWISE IT WILL AFFECT THE SPLICING INDEX)
- LARGE-CAPACITY LITHIUM BATTERY: 11.8V SUPER POWER SUPPLY, CHARGING TIME ABOUT 3.5 HOURS, CONTINUOUS SPLICING AND HEATING MORE THAN 200 TIMES. PRESS TO EJECT THE BATTERY PACK
- EXTERNAL POWER ADAPTER: INPUT AC100-240V50/60HZ. OUTPUT DC13.5V/4.81A
- FOCUSING AT 300 TIMES, REAL-TIME ENLARGEMENT OF FIBER: THE CORE IMAGE IS CLEAR, AND THE SPLICING PROCESS IS CLEAR AT A GLANCE. SPLICING LOSS: 0.02DB (SM), 0.01DB (MM), 0.04DB (DS/NZDS), BUILT-IN MEMORY CAN SAVE 5000 LATEST RESULTS
- FULLY AUTOMATIC CORE ALIGNMENT/FUSION SPLICING: EXCELLENT WORKMANSHIP, LOW LOSS, AND GOOD QUALITY. EASILY RESPOND TO VARIOUS ENVIRONMENTAL CONDITIONS

MORE DETAILS:

- ELECTRODE/V-SHAPED GROOVE: SHARP TOP, UNIFORM DISCHARGE, ULTRA-LOW LOSS. ACTIVE V-GROOVE ADJUSTMENT BASE
- USB INTERFACE COMES WITH A DUST COVER: CONVENIENT FOR DATA DOWNLOAD AND UPDATE, DATA INPUT AND EXPORT
- 3D BUTTON/CONTROL PANEL: CLEAR LETTERING AND CLEAR FUNCTION BUTTONS

PRODUCT PARAMETERS:

- APPLICABLE FIBER: SM (G.652 & G.657), MM (G.651), DS (G.653), NZDS (G.655) AND CUSTOM FIBER TYPES
- SPLICING LOSS: 0.02DB (SM), 0.01DB (MM), 0.04DB (DS/NZDS)
- RETURN LOSS: BETTER THAN 60DB
- TYPICAL SPLICING TIME: 7 SECONDS
- TYPICAL HEATING TIME: 18 SECONDS (HEATING TIME CAN BE SET, HEATING TEMPERATURE CAN BE ADJUSTED)
- FIBER ALIGNMENT: FINE ALIGNMENT, CORE ALIGNMENT, CLADDING ALIGNMENT
- FIBER DIAMETER: CLADDING DIAMETER 80-150UM, COATING DIAMETER 100-1000UM
- CUTTING LENGTH: COATING LAYER LESS THAN 250MM: 8-16MM; COATING LAYER 250-1000MM: 16MM
- TENSION TEST: STANDARD 2N (OPTIONAL)
- FIBER CLAMP: MULTI-FUNCTION CLAMP, SUITABLE FOR BARE FIBER, PIGTAIL, JUMPER, COVERED WIRE, REPLACEABLE CLAMP, CAN BE APPLIED TO SC AND OTHER CONNECTORS FOR VARIOUS FTTH FIBER OPTIC CABLES
- MAGNIFICATION: 300 TIMES (X AXIS OR Y AXIS)
- HEAT SHRINK TUBING: 60MM, 40MM AND A SERIES OF MINIATURE TUBING
- DISPLAY: 5.0-INCH TFT COLOR LCD, THE DISPLAY CONTENT CAN BE FLIPPED, CONVENIENT FOR TWO-WAY OPERATION
- EXTERNAL INTERFACE: USB INTERFACE, CONVENIENT FOR DATA DOWNLOAD AND SOFTWARE UPDATE
- SPLICING MODE: 17 GROUPS OF USE MODES
- HEATING MODE: 9 GROUPS OF USE MODES
- SPLICE LOSS STORAGE: BUILT-IN MEMORY SAVES 5000 LATEST SPLICE RESULTS
- BUILT-IN BATTERY: CONTINUOUS SPLICING AND HEATING NOT LESS THAN 200 TIMES
- POWER SUPPLY: BUILT-IN LITHIUM BATTERY 11.8V POWER SUPPLY, CHARGING TIME \leq 3.5 HOURS, EXTERNAL ADAPTER, INPUT AC100-240V, 50/60HZ, OUTPUT DC13.5V/4.81A
- POWER SAVING FUNCTION: 15% LITHIUM BATTERY POWER CAN BE SAVED IN A TYPICAL ENVIRONMENT
- WORKING ENVIRONMENT: TEMPERATURE: -10°C TO 50°C, HUMIDITY: \leq 95%RH (NO CONDENSATION); WORKING ALTITUDE: 0-5000M, MAXIMUM WIND SPEED: 15M/S
- DIMENSIONS: 205 X 140 X 120MM (LXWXH)
- LIGHTING: CONVENIENT TO PLACE FIBER AT NIGHT
- NET WEIGHT: 1906G (INCLUDING BATTERY)

PACKAGE INCLUDED:

- 1 X SET OF A-81S FUSION SPLICER