Tools &
Consumables
The Best Way Networking Makes Everything Better

Tools
& Consumables

Bismon®
Communications Products

TOOLS AND CONSUMABLES

B1-CFS-2

F1-1301T

ขนาด 125 µm

Buffer Tube

ขนาด 250 µm

ขนาด 900 µm

WO-1224D

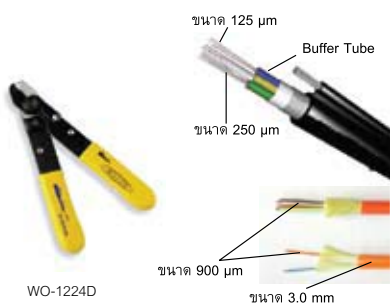ขนาด 3.0 mm

เครื่องมือปอก Buffer Tube หุ้มแท่งแก้ว

B1-NN203   B1-NN152

B1-NN254   B1-NN175

F1-6000

เครื่องมือตัดแท่งแก้วก่อนทำการ Fusion Splice

MK02

เครื่องมือกรีด Jacket ชั้นนอกของสาย Fiber Optic

45-352

เครื่องมือปอก Buffer Tube หุ้มแท่งแก้ว

MILLER STRIPPER

The Miller strip tool incorporates two holes for stripping fiber optic cable. The first size accurately removes 250 µm, 500 µm coatings and 900 µm buffer tube. The second hole provides stripping up to 3 mm jackets.

Part #	Description
B1-CFS-2	Miller CFS-2 Stripper Tool

FIBER OPTIC STRIPPER

Fiber Optic stripper are made in the USA. Choose from strippers that remove the 3 mm jacket, 900 µm and 250 µm buffer coating. Precision blasdes produce consistent clean strips. Tool Length : 6.25 inches.

Part #	Description
F1-1301T	Fiber Optic Stripper Three Hole

MILLER STRIPPER

The Miller Stripper is an exceptional tool recommended for stripping 250 µm coated loose tube fiber and 900 µm buffer tube. The Miller Stripper has a 0.0055" (0.14mm) laser drilled hole, soft plastic-cushioned handle grip, and super accurate hardened stripping jaws.

Part #	Description
WO-1224D	Dual Hole Stripper (Strip 250 µm to 125 µm or 900 µm to 250 µm)

NO-NIK STRIPPERS

In a single short stroke, the red handle removes 900 µm buffer tube and the 250 µm or 500 µm fiber coating on tight buffer cable. The mustard handle removes 250 µm coating from loose tube. The blue, white and green handles remove the larger tubes that contain fibers in loose tube cable applications. Brown & clear handles are available for your plastic fiber requirements. Also available is the No-Nik Fiber Optic Strip Kit.

Part #	Description
B1-NN203	No-Nik 200 µm (Red) Strips 250 µm or 500 µm Coating & 900 µm Buffer
B1-NN254	No-Nik 250 µm (Blue) Strips Loose Tube
B1-NN152	No-Nik 152 µm Strips Loose Tube
B1-NN175	No-Nik 175 µm (Mustard) Strips 250 µm Coating (Use on Loose Tube)

FIELD CLEAVERS

Cleavers for use with quick-term connectors and optimal for mechanical splicing. Each cleaver provided a guide for variable cleave Lengths from 5-20 mm. The ceramic blades will perform over 6,000 cleaves before replacement is necessary. The score and snap funtion is easy to use and preferred by many installers.

Part #	Description
F1-6000	Fiber Optic Cleaver

ROUND CABLE SLITTER

The Round Cable Slitter removes outer jackets and insulations from 4.5mm to 28.5mm O.D. Stripping action is both circumferential, then longitudinal for removal of insulation section at the end or mid-span of wires. Adjustable depth up to 3mm. Weight: 4.2oz, Dimensions: 135 x 40 x 15mm.

Part #	Description
MK02	Round Cable Slitter

IDEAL STRIPPER

The new MiniLite-Strip™ small and features V-notch to remove buffer and coating from 125 µm fiber. An additional larger V-notch removes a wide range of outer cable jacket installations.

Part #	Description
45-352	MiniLite-Strip Optical Stripper 125 µm

TOOLS AND CONSUMABLES

F1-1163

เครื่องมือปอก Buffer Tube หุ้มแท่งแก้ว

B1-JR-25

B1-BTS17

Buffer Tube

B1-BTS12

เครื่องมือปอก Buffer Tube หุ้มแท่งแก้ว Fiber Optic และสาย Coaxial

Made In USA

B1-357

B1-358

B1-359

ปากกาตัดแท่งแก้ว ก่อนทำการเข้าหัว Connector

WO-1223

ตัวอย่าง : วิธีการตัดแท่งแก้ว

ปากกาตัดแท่งแก้ว ก่อนทำการเข้าหัว Connector

BM-9773

ตัวอย่าง : วิธีการดันแท่งแก้วที่หักติดอยู่
ในหัว Connector โดยใช้ Piano Wire

BM-8265

8BK-326

เครื่องมือปอก Buffer Tube หุ้มแท่งแก้ว รุ่นประหยัด

PALADIN STRIPPER

The new multi-function fiber optic stripper from Paladin has setting for stripping fiber optic cable. Strips outer jacket from 2.0-2.4 mm fiber, 2.8-3.0 mm fiber and 2.0-3.0 mm loose buffer tubes. Strips 900 µm buffer from loose buffer without removing acrylate coating. Strips buffer and acrylate from 900/125 µm and 250/125 µm fiber. Factory set and calibrated.

Part #	Description
F1-1163	Paladin FiveOptic™ Stripper

SUMITOMO STRIPPER

The Sumitomo easily strips coating from 250 µm and 900 µm buffer fiber.

Part #	Description
B1-JR-25	Sumitomo Fiber Stripper 250 µm and 900 µm

BUFFER TUBE STRIPPERS

Buffer Tube Strippers with adjustable blades can be set for any depth to help assure nick-free jacket entry from simplex fiber to specifications on a variety of fiber optic cable up to 1/8 inch diameter. Loose tube fiber demands a precision tool capable of cutting different buffer tube diameters without nicking the enclosed fiber. Available is the blue buffer tube stripper for coaxial cable from 1/8 inch to 7/32 inch.

Part #	Description
B1-BTS17	Grey Buffer Tube Stripper (For Fiber Applications)
B1-BTS12	Blue Buffer Tube Stripper (For Coax Applications)
B1-BTS3	3 Replacement Blades

IDEAL SCRIBE TOOLS

All three Ideal Scribes offer 30° beveled Dual Scribe reversible blades doubling the tools useful life. Non-slip grips offer precise control during scribes. Clear safety caps protect blades when not in use.

Part #	Description
B1-357	Ruby Blade Dual Scribe (red handle)
B1-358	Sapphire Blade Dual Scribe (blue handle)
B1-359	Carbide Blade Dual Scribe (black handle)

DELUXE DIAMOND SCRIBE

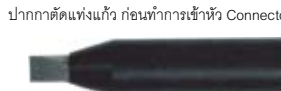Housed in a deluxe metal casing. The deluxe diamond scribe offers a retractable 60° cone point.

Part #	Description
WO-1223	Deluxe Diamond Scribe

CARBIDE SCRIBE

This Carbide Scribe offers a wide cutting surface in a plastic pen-like housing.

Part #	Description
BM-9773	Carbide Scribe

PIANO WIRE

A smart way to save a connector when a fiber breaks. Inside a ferrule during connectorization. Also an excellent tool to remove broken fiber from bare fiber adapters. The 0.004" (125 µm) diameter wire is also used in connectorization process to apply epoxy to protruding fiber at ferrule. Sticky colored tabs provided to hold wire.

Part #	Description
BM-8265	Flexible Piano Wire (8 Pieces per pack, diameter 125 µm)

ECONOMY FIBER-OPTIC STRIPPER

Adopting the dual holes design, this economy fiber optic stripper can strip 125 µm fiber and 250 µm buffer coating by one tool only. Without scratching the fiber, it is recommended for field use.

Part #	Description
8BK-326	Economy fiber optic Stripper

TOOLS AND CONSUMABLES

1362

B1-8825
เครื่องมือบีบย้ำหัว Connector เกรด A

before
after
เครื่องมือทำความสะอาดหัว Connector ผ่านหัวต่อ Adapter

Made In Taiwan

HT-MN002
กาวผสมชนิดแห้งเร็ว

Made In USA

353ND
กาว Epoxy ชนิดแห้งข้า แบบขวดใช้ผสม
วิธีผสม ขวดเล็ก 1 หยด ขวดใหญ่ 10 หยด

B1-977220
เตาอบหัว Connector สามารถ
ใส่หัวได้ 24 หัว พร้อมกัน

80879000
ท่อใส่หัว Connector ป้องกัน
แท่งแก้ว ขณะอบอยู่ในเตา

F1-1003
F1-ES810
QbE
ผ้าทำความสะอาดแท่งแก้ว
สเปรย์ทำความสะอาดแท่งแก้ว
ผ้าทำความสะอาดหัว Connector

FIBER OPTIC CRIMP TOOLS (USA)

To satisfy the pull strength demand and increase the durability of connection, precise crimping must be applied to various kinds of fiber optic connectors. Available from Bismon are quality interchangeable-die crimp tool are a full set of dies. Specially selected dies can handle most of the popular optical connectors crimping. Professional Crimping tools fiber.

Part #	Description
B1-8825	Crimp Tools with Die (.151"/ .190") for LC/MU
1362	Crimp Tools with Die (.128"/.151"/.215"/.197"/.178" Hex) for ST/SC/FC/D4

FERRULE MATE ™

The FERRULE MATE™ cleaner frome Seikoh Gikoh effectively cleans femules in the field or on the production floor. It may be used for PC and APC 2.5 mm ferrules for 350 swipes, with a cost as low as 18 cents per cleaning.

Part #	Description
SFM-250	Ferrule Mate Cleaner for 2.5 mm Ferrules (ST/SC/FC/SMA/D4)
SFM-125	Ferrule Mate Cleaner for 1.25 mm Ferrules (LC/MU)

EPOXY FOR CONNECTORIZATION

The Epoxy glue, adhesive for connector of fiber optic cable can be heat or fast time cure type in 5 min. ever with small amount like 1g. can use for new or repair connector.

Part #	Description
HT-MN002	Fast Epoxy Glue A/B For Connector Fiber Optic

EPO-TEK EPOXY

The two-part EPO-TEK epoxy is a favorite of many fiber optic users. The epoxy remains liquid until heat is applied. The application of heat provides a quick cure, turning the epoxy to a reddish-brown color. The EPO-TEK epoxy will not react like other epoxies to coating applied to the larger core/clad diameter of specialty fibers.

Part #	Description
353ND	EPO-TEK Epoxy (8 oz. Kit 2 Bottle)

CONNECTOR HEAT OVEN

The BISMON Connector Heat Oven includes a supplied 24 position holding block which will cure a variety of connectors including FC, ST, SC, D4, SMA. The front panel features temperature control and power "on" light indicator. A thermometer is included with every oven. A curing stand is sold separately to provide easy placement of cords during curing.

Part #	Description
B1-977220	24 Port Connector Heat Oven 220 V (FC/ST/D4/SMA/SC)
9451S	Curing Stand (อุปกรณ์พักสายขณะอบในเตา)
8032-0000	Thermometer (อุปกรณ์วัดอุณหภูมิ)

OVEN PROTECHTION SLEEVES

Used to prevent breakage of protruding fiber during connector heat oven curing process. These oven protection sleeves are reusable and fit on any 2.5 mm ferrule.

Part #	Description
80879000	Oven Protection Sleeve

OPTIC PREP & QBE© CLEANING SYSTEM

A substitute for alcohol and Kim Wipes, Optic Preps contain a pre-moistened lens-grade tissue in a foil wrap for cleaning optical fibers. The mild solvent is non-abrasive and stores easily in the tool kit.

QBE CLEANING SYSTEM
Do you need a dry cleaner or a wet cleaner? Now you can have both! You can use QbE lint free wipes as a dry cleaner, or use with Electro Wash when the job requires wet cleaning. For connector endface cleaning, simply pull a wipe over the included platen, which is made of neoprene to prevent endface scratches. Then draw the connector endface over the wipe in a liner motion. Up to 300 cleanings per box of wipes. 200 3"x3" lint free wipes per box.

Part #	Description
F1-1003	Optic Prep Tissue Pack Box (50 pk.)
QbE	QbE Cleaning Lint Free Wipes
F1-ES810	Electro-Wash 5 oz. Aerosol Can (PX)

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B1-EPS5
Syring สำหรับใส่กาว Epoxy

ตัวอย่าง : วิธีการใช้เข็มฉีดกาว
เข้ากับหัว Connector

B1-6925UN
แท่นขัดหัว Connector ทำจากสแตนเลส

B1-6930

ตัวอย่าง : วิธีการใช้งานของแท่นขัด
หัว Connector กับกระดาษทรายแบบ
หยาบขนาด 5 µm

B1-0102-03   B1-0102-1   B1-0102-3   B1-0102-5

กระดาษทรายขัดหัว Connector ขนาดต่างๆ

B1-34155

กระดาษทิชชูทำความสะอาดเช็ดหัว Connector แบบไม่มีฝุ่น

B1-007PL

ขวดปั๊ม Alcohol สามารถพกพาใส่กระเป๋าเครื่องมือได้ (ไม่หก)

F1-7020C

อุปกรณ์ทำความสะอาดเช็ดหัว Connector

B1-14100501
B1-14100601
B1-14100201
B1-14100101

B1-14100700

Made In Japan

F1-0700

B1-14110501
B1-14110601

Cletop Stick
F1-0401
F1-0400

B1-CS000136

อุปกรณ์ทำความสะอาดเช็ดหัว Connector

FB-1025   FB-11VG

ทำความสะอาดหัว Adapter   ทำความสะอาดเครื่อง Splicer

FB-12FSL

ทำความสะอาดเลนส์เครื่อง Splicer

EPOXY SYRINGE

Individually packaged syringes are complete with syringe body and dispenser (needle) for injecting epoxy into the connector. The needle with the flat head is specially designed for injecting epoxy into most type of optical connector.

Part #	Description
B1-EPS5	Empty Syring 5.0 cc for manual use with needle

HAND POLISHING DISCS

Part #	Description
B1-6925UN	ST/SC/FC Universal 2.5 mm Polish Disc (Stanless Steel)
B1-6930	MU/LC Universal 1.25 mm Polish Disc (Stanless Steel)

POLISH FILM

For an optimum connector polish BISMON recommends a three stage polish utilizing 5 µm,1 µm and .3 µm lapping film. A chiice of either 9"x6.5" size may be used in the polishing process.

Part #	Description
B1-0102-03	Polish Film Grit .3 µm Material Alum.Oxide, Colour White 25 pcs/pack
B1-0102-1	Polish Film Grit 1 µm Material Alum.Oxide, Colour Green 25 pcs/pack
B1-0102-3	Polish Film Grit 3 µm Material Alum.Oxide, Colour Pink 25 pcs/pack
B1-0102-5	Polish Film Grit 5 µm Material Silicon Carbide, Colour Black 25 pcs/pack

KIM WIPES

Contained in a single box of Kim Wipes are 280 tissues. The fiber optic industry demands a lint free product when used with alcohol for cleaning fiber and connector end faces.

Part #	Description
B1-34155	Kim Wipes - 1 box

AUTOMATIC ALCOHOL DISPENSING BOTTLE

The special design alcohol dispensing bottle offers convenient access to alcohol or other cleaning fluid. For cleaning the connector ferrule or the polishing film, simply pump up the alcohol by pressing down the lid.

Part #	Description
B1-007PL	Automatic Alcohol Dispensing Bottle (Plastic Cover)

CONNECTOR CLEANER

Hand Help Connector as an alternative to alcohol or solvent and wipes. The cartridge offers lint-free

Part #	Description
F1-7020C	Connector Cleaner (400 cleans) Universal (ST/SC/FC/LC/MU)
F1-7021C	Cleaning Media Replacement Reel (20 ft.)

CLETOP CLEANING PRODUCTS

Part #	Description
B1-14100501	Cletop Automatic Connector Cleaner Type A (2.5 mm, 14 m.)
B1-14100601	Cletop Automatic Connector Cleaner Type B (1.25 mm, 14 m.)
B1-14100700	Cletop Replacement Cartridge Reel Blue & White Tape (14 m.)
B1-14110501	Cletop-S Connector Cleaner Type A (2.5 mm)
B1-14110601	Cletop-S Connector Cleaner Type B (1.25 mm)
F1-0700	Cletop-S Replacement Tape Cartridge Blue Tape
B1-CS000136	Cletop-S Replacement Tape Cartridge White Tape
B1-14100201	Cletop MTP/MPO Male Cassette w/White Tape
B1-14100101	Cletop MTRJ/MTP Femal Cassette w/White Tape (LC, MU also)
F1-0401	Cletop Stick 1.25 mm 5 per pack
F1-0400	Cletop Stick 2.5 mm 5 per pack

FIBER OPTIC CLEANING

Wrapped foam swab cleans fiber optic connector surfaces and carbonization from laser optics Free of fibers, adhesives, BMTders and leaves no residue, Ideal for use intight tolerance areas and works well as a solvent applicator. Head dimensions are : 0.1" width x 1.0" Length. Overall Length is 6". Come 5 swabs per package of 100 swabs per package

Part #	Description
FB-11VG	V-Groove/Fiber Cleaning Swabs for Splicer (50/tube)
FB-1025	2.5mm Fiber Optic Cleaning Swabs for Adaptor (50/tube)
FB-12FSL	Fusion Splice Lens Polishing Swab for Splicer (15/tube)

Tools
& Consumables

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FIBER OPTIC TOOL KITS

KITS CONTENTS :

1.	HT-MJ018A	CARBIDE SCRIBE	1. ปากกาตัดแต่งแก้ว
2.	HT-MJ027	SYRINGE	2. หลอดและเข็มฉีดกาว
3.	HT-223H	STRIPPER	3. คีมปอกพลาสติกหุ้มสาย
4.	HT-MN002	A/B FAST EPOXY GULE	4. กาวอีพ็อกซี่แห้งเร็ว
5.	HT-MN012	CLEANSER	5. น้ำยาทำความสะอาด
6.	HT-MMB006	ST POLISH DISC	6. แท่นขัดชนิด ST
7.	HT-MMB005	SC POLISH DISC	7. แท่นขัดชนิด SC
8.	HT-MN011	WIPE PAPER	8. กระดาษทำความสะอาด
9.	HT-C151	KEVLAR CUTTER	9. กรรไกรตัดไหมสีเหลือง
10.	HT-MN001	GLASSES WORKING PAD	10. แท่นรองขัด ชนิดกระจก
11.	HT-225H	CRIMP TOOL	11. คีมบีบหัวคอนเน็คเตอร์
12.	HT-MN0041	(6 μm BROWN COLOR) DIAMOND POLISH FILM	12. กระดาษทราย เบอร์ 6
13.	HT-MN0051	(1 μm PURPLE COLOR) DIAMOND POLISH FILM	13. กระดาษทราย เบอร์ 1
14.	HT-MN0031	(0.05 μm WHITE COLOR) ALUM.OXIDE POLISH FILM	14. กระดาษทรายเบอร์ 0.05
15.	HT-PB042	RUBBER WORKING PAD	15. แผ่นยางรองขัด

HT-C3 BLUE CASE
EVA SPONGE

FIBER OPTIC TOOL KITS

All the components you will need to quickly and easily terminate fiber optic connections. They come in a hard shell case so that they will remain organized and also stand up to field use with ease.

Part #	Description
HT-K3032	Fiber Optic Tools Kits

HT-K3032
ชุดเครื่องมือเข้าสาย Fiber แบบกระเป๋าพกพาสะดวก

HT-342
3.6" (92 mm.)
คีมปอกสาย Fiber ขนาด 250, 125 µm
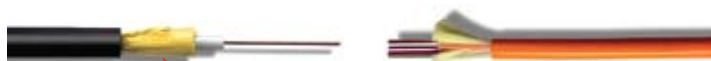
FIBER OPTIC STRIPPING TOOL

• Body made of ABS Cutter made of SK-5

Part #	Description
HT-342	3.6" Stripper For Glass Fiber Optic

ERGONMIC SCISSORS FOR CUTTING KEVLAR

• Made of Alloy steel and hardened, with chromedplating finished.

Part #	Description
HT-C151	For Cutting Kevlar Of Fiber Optic Cable

HT-C151
5.8" (147 mm.)
กรรไกรตัด Kevlar (ไหมสีเหลือง)
ปลายกรรไกร เป็นแบบฟันปลา

ตัวอย่าง : Kevlar หรือ Aramid Yarn ชนิดฝอยไหมสีเหลือง ซึ่งมีความเหนียวพิเศษ

CRIMP TOOLS FOR CONNECTOR FIBER OPTIC

Part #	Description
HT-225H	Crimp Tools For ST/SC/FC

HT-225H
คีมบีบย้ำหัว Connector

Made In Taiwan

CARBIDE SCRIBE FOR BARE FIBER OPTIC

Part #	Description
HT-MJ018A	Carbide Scribe

HT-MJ018A
ปากกาตัดแต่งแก้ว ก่อนทำการเข้าหัว Connector

บริษัท ขอสงวนสิทธิ์ในการเปลี่ยนแปลงโดยไม่ต้องแจ้งให้ทราบล่วงหน้า ตลอดจนความผิดพลาดที่เกิดจากการพิมพ์
Specification Subject to change without prior Notice.