Custom Fiber Strippers

Micro Electronics

Micro-Strip & Soft-Strip Fiber Optic Buffer Strippers

Micro-Strip stripping tools from Micro Electronics strip buffered fiber up to 2360um, quickly and easily. You can use two standard handles with interchangeable cutter blade sets, fiber guides and fiber guide locks to strip and install the proper cutter blade sets, tube guides, and tube guide locks.

Soft-Strip stripping tools from Micro Electronics have integral heating elements which enable them to soften and strip such coatings and insulations as Myelen, KAPTON, TEFLON, PVC, and HYTREL. The Soft-Strip system permits precise stripping of these tough coatings with less than three pounds of peak pulling force for multi-fiber- ribbon, and less than one pound for single fiber. The result is no fiber damage and higher quality splices and connections. Units are available for optical fiber (180-1000um) and all standard multifiber ribbons (encapsulated, bonded, and ribbonized types). Custom tools are also available.

Ordering Information

Part Number	Description
MS1- XX S- YY -FS	Micro-Strip® MS1 Fiber Stripping Tool.
MS-4T- XX S- YY -FS	Soft-Strip® MS4 Thermal Single Fiber Stripping Tool. AC or 6V Battery Powered.
MS-4B- XX S- YY -FS	Soft-Strip® MS4 Thermal Single Fiber Stripping Tool. AA Battery Powered.

* Replace the "XX" and "YY" with the Blade Set and Tube Guide numbers found on the tables below.

Blade Sets

XX	Fiber Cladding	Blade Diameter	Replacement Blade Set*	Blade Color
05	85 - 120 um	.0055 (140um)	MS1-RB-05S	Lavender
06	125 - 135 um	.0063 (160um)	MS1-RB-06S	Purple
08	125 - 175 um	.0080 (203um)	MS1-RB-08S	Red
10	180 - 230 um	.0100 (254um)	MS1-RB-10S	Light Blue
12	235 - 280 um	.0120 (305um)	MS1-RB-12S	White
14	285 - 330 um	.0140 (356um)	MS1-RB-14S	Dark Green
16	335 - 380 um	.0160 (406um)	MS1-RB-16S	Orange
18	385 - 430 um	.0180 (457um)	MS1-RB-18S	Yellow
21	435 - 500 um	.0210 (533um)	MS1-RB-21S	Royal Blue
23	505 - 550 um	.0230 (584um)	MS1-RB-23S	Maroon
25	555 - 600 um	.0250 (635um)	MS1-RB-25S	Light Green
28	605 - 680 um	.0280 (711um)	MS1-RB-28S	Black
31	685 - 750 um	.0310 (787um)	MS1-RB-31S	Tan
34	755 - 830 um	.0340 (864um)	MS1-RB-34S	Pink
37	835 - 900 um	.0370 (940um)	MS1-RB-37S	Gray
44	905 - 1050 um	.0440 (1118um)	MS1-RB-44S	Dark Brown
54	1055 - 1350 um	.0540 (1372um)	MS1-RB-54S	Natural

*Replacement Blade Sets include two cutter blade sets packaged together with a matching fiber guide lock. Each blade set consists of a pair of joined, matched blades which must be snapped apart prior to use. Matched cutter blade sets are NOT interchangeable, and must only be used with their matching half.

Tube Guides

YY	Part Number	Buffer Diameter
07	MS1-RT-07	up to 180 um
10	MS1-RT-10	180 - 250 um
13	MS1-RT-13	250 - 343 um
16	MS1-RT-16	343 - 407 um
18	MS1-RT-18	407 - 457 um
21	MS1-RT-21	457 - 533 um
25	MS1-RT-25	533 - 635 um
31	MS1-RT-31	635 - 787 um
35	MS1-RT-35	787 - 889 um
40	MS1-RT-40	889 - 1016 um
46	MS1-RT-46	1016 - 1168 um
52	MS1-RT-52	1168 - 1321 um
55	MS1-RT-55	1321 - 1397 um
63	MS1-RT-63	1397 - 1600 um
67	MS1-RT-67	1600 - 1702 um
70	MS1-RT-70	1702 - 1778 um
76	MS1-RT-76	1778 - 1930 um
81	MS1-RT-81	1930 - 2057 um
86	MS1-RT-86	2057 - 2184 um
93	MS1-RT-93	2184 - 2362 um

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No-Nik Fiber Optic Buffer Strippers

Features & Benefits

- 22 different patented NO-NIK® tools in sizes ranging from 102 to 1,372 microns
- Accurate to -0mm, +.0127mm
- Exclusive centering device positions fiber/wire for precise scoring and removal of buffer/insulation
- Razor-sharp blades score buffer/insulation without cutting through it
- Color-coded, cushion-grip handles for quick identification
- Plastic heads, which make contact only with the buffer/insulation, center and support your work on both sides
- Cutting blades made from razor quality steel score the buffer/insulation completely
- Back-up blades support the cutting blades, nest positively, and "lock up" when the tool is closed to maintain perfect concentricity
- Buffer/insulation being removed acts as guide and protection for the fiber/wire
- Stripping blade diameter clearly marked on plastic head
- Arrow indicates direction pressure should be applied when stripping

Miller

FO103S Fiber Optic Buffer Strippers

Features & Benefits

- For stripping 250 micron buffer coating from 125 micron optical fiber and other custom sizes
- Precision diameter hole & V-opening in blade allow for accurate buffer coating removal
- Factory set, requires no adjustment
- Prevents scratching or nicking of optical fiber
- All cutting surfaces are precision formed, hardened, tempered and ground assuring precise buffer removal
- Made in the USA

Fiber Cladding	No-Nik Part Number	No-Nik Handle	FO103S Part Number
85-120um	NN102	Navy	FO103-S100
	NN127	Silver	FO103-S140
125 - 175um (< 500um Buffer)	NN152	Gold	FO103-S150
			FO103-S162
	NN175	Mustard	FO103-S175
			FO103-S187.5
125 - 175um (> 500um Buffer)	NN203	Red	FO103-S200
			FO103-S225
	NN254	Lt. Blue	FO103-S250
			FO103-S280
235 - 280um	NN305	White	FO103-S300
435 - 500um	NN021	Royal Blue	FO103-S525
905 -1050um	NN1118	Brown	--
1055 - 1350um	NN1372	Clear	--