



A RIPLEY® BRAND



FO 103T Series

Fiber Optic Strippers

When Precision Matters, the Original is Still the Best

The Miller® FO 103 Series of fiber optic strippers is the **ONLY** fiber stripper with stripping holes created by the wire EDM process, an exact and repeatable manufacturing process. Other competitive tools utilize a grinding process to shape the stripping hole geometry.

The profile can vary during production as the grinding wheel breaks down. The FO 103 has more precision and durability than the competition. Based on a statistical analysis of the stripping hole diameter, the consistency varies noticeably with the competition manufacturing technique.

FO 103 vs. Competitors

The FO 103 is more controlled, consistent, & within the “safe zone” to optimal fiber stripping based on the statistical data. Compared to the FO 103, the competition’s hole diameters were not as accurate, and the quality was inconsistent.

Comparison Chart

	MILLER® FO 103	COMPETITION
STANDARD DEVIATION	0.00015"	0.00062"
STRIPPING HOLE MAGNIFIED AT 220X		

The competitive outliers show examples of tools with either too small or too large holes, creating fiber breakage or a jagged stripping cut. The histogram to the right shows the consistency of the FO 103 hole measurement data and the overall accuracy versus the competition.

MODEL	PART #	HOLES	DESCRIPTION
FO 103S	80355	1	250 µm Buffer Coating → 125 µm Fiber
FO 103-D-250	80675	2	900 µm Tight Buffer → 250 µm Buffer Coating; 250 µm Buffer Coating → 125 µm Fiber
FO 103-T-250-J	80677	3	1.6 - 3.0 mm Jacket → 900 µm Tight Buffer; 900 µm Tight Buffer → 250 µm Buffer Coating; 250 µm Buffer Coating → 125 µm Fiber

*Additional FO 103 models with custom sizing and two or three hole options, refer to the chart on www.ripley-tools.com or in our catalog.

STRIPPING HOLES MADE FROM PRECISE WIRE EDM PROCESS, MORE CONSISTENT THAN GRINDING

THREE HOLE DESIGN STRIPS AWAY THE 1.6 - 3mm JACKET, 900µm BUFFER AND 250µm COATING FROM FIBERS AND CABLES

ECCENTRIC PIVOT PIN PROVIDES PRECISE SETTING OF CIRCULAR STRIPPING HOLE & OPTIMAL MATCH OF FIBER PROFILE

MADE IN THE USA WITH HARDENED STEEL FOR DURABILITY & LONGEVITY

EVERY TOOL IS 100% QUALITY CHECKED FOR HOLE CIRCULARITY & PRECISION



REACH, PROP65 & RoHS COMPLIANT

FO 103T

ELECTRICAL DISCHARGE MACHINING (EDM) RESULTS IN THE **MOST** CONSISTENT BLADE PROFILE, **MOST** CLOSELY ALIGNED TO FIBER PROFILE



Stripping Hole Nominal Diameter Histogram

