Fiber Optic Cable **Slitting & Shaving Tools**

Buffer Tube Shavers



MSAT® 16 Series

Mid-Span Fiber Access Tool with 16 Size Settings

- $MILLER^{\circ}$
- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- · Patent-pending design has self-aligning, easy-toload buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage

MODEL	PART #	TUBE DIAMETER	SIZING SETTINGS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT® 16	MB01-7000	0.039" - 0.118" (1.0 - 3.0 mm)	16	MB01-7500*	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)

*Includes 2 blades & 2 pins

MSAT® 5 Series

Mid-Span Fiber Access Tool With 5 Size Settings

- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Lightweight & durable polymer material
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- · Locking mechanism ensures the tool will remain closed during operation



 $MILLER^{\circ}$

MODEL	PART#	TUBE DIAMETER	BLADE PART#	DIMENSIONS	WEIGHT
MSAT® 5	80930	0.075" - 0.118"	80935**	3.9" x 1.5" x 0.7"	1.36 oz

**Includes 5 blades & 2 screws

 $MILLER^{\circ}$

MSAT® Micro Series

Compact Mid-Span Fiber Access Tool



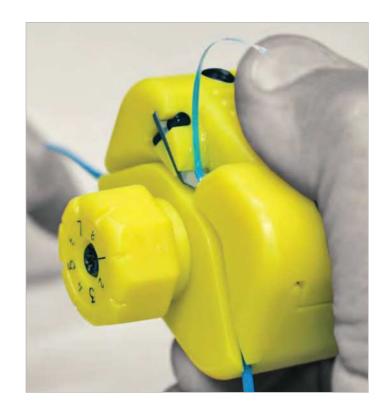
- · Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube
- Double-sided blade increases longevity & fixed components require no adjustments

diameters from 1.2 to 1.8 mm

Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MODEL	PART#	TUBE DIAMETER	BLADE PART#	DIMENSIONS	WEIGHT
MSAT® (Body Only)	81460	N/A	81472 [†]	2.88" x 1.63" x 1.50" (73 x 41 x 38 mm)	6.6 oz (187 g)
1.2 mm Insert	81512	0.047" (1.2 mm)			
1.3 mm Insert	81513	0.051" (1.3 mm)			
1.4 mm Insert	81514	0.055" (1.4 mm)			
1.5 mm Insert	81515	0.059" (1.5 mm)	N/A	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)
1.6 mm Insert	81516	0.063" (1.6 mm)			
1.7 mm Insert	81517	0.067" (1.7 mm)			
1.8 mm Insert	81518	0.071" (1.8 mm)			

†Includes 1 double-sided blade, 1 screw & 1/16" hex wrench



MSAT® Series

MSAT®

80785

Mid-Span Fiber Access Tool With 3 Size Settings



- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed

2.0 mm

2.5 mm

3.0 mm

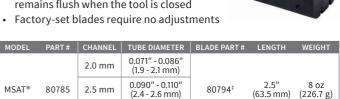
Factory-set blades require no adjustments

0.071" - 0.086"

(1.9 - 2.1 mm) 0.090" - 0.110"

(2.4 - 2.6 mm)

0.110" - 0.126" (2.9 - 3.1 mm)



MILLER

